

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
 Data File : BG050469.D
 Acq On : 6 Oct 2021 15:43
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100621

Quant Time: Oct 06 16:27:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.264	152	45121	20.000	ng	0.00
21) Naphthalene-d8	11.090	136	183555	20.000	ng	# 0.00
39) Acenaphthene-d10	14.880	164	122128	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	272761	20.000	ng	# 0.00
76) Chrysene-d12	21.925	240	247077	20.000	ng	# 0.00
86) Perylene-d12	25.338	264	256108	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	236617	78.427	ng	0.00
7) Phenol-d6	7.395	99	343063	78.537	ng	0.00
23) Nitrobenzene-d5	9.434	82	348955	78.697	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	92957	79.799	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	636259	78.409	ng	0.00
79) Terphenyl-d14	20.209	244	986535	77.813	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.658	88	58852	37.663	ng	90
3) Pyridine	4.069	79	168666	39.513	ng	# 94
4) n-Nitrosodimethylamine	3.981	42	77898	38.724	ng	# 55
6) Aniline	7.577	93	201615	39.726	ng	# 90
8) 2-Chlorophenol	7.818	128	114240	39.327	ng	87
9) Benzaldehyde	7.395	77	117181	42.910	ng	90
10) Phenol	7.424	94	164870	38.819	ng	85
11) bis(2-Chloroethyl)ether	7.671	93	128011	38.617	ng	84
12) 1,3-Dichlorobenzene	8.147	146	129372	38.581	ng	99
13) 1,4-Dichlorobenzene	8.300	146	130537	38.614	ng	97
14) 1,2-Dichlorobenzene	8.617	146	124286	38.490	ng	95
15) Benzyl Alcohol	8.493	79	139865	40.518	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.781	45	208303	38.531	ng	86
17) 2-Methylphenol	8.687	107	110988	39.716	ng	91
18) Hexachloroethane	9.357	117	50356	39.357	ng	93
19) n-Nitroso-di-n-propyla...	9.063	70	123288	38.723	ng	# 89
20) 3+4-Methylphenols	9.016	107	155697	39.582	ng	95
22) Acetophenone	9.087	105	199448	38.220	ng	# 97
24) Nitrobenzene	9.475	77	170735	38.725	ng	95
25) Isophorone	9.998	82	307577	39.107	ng	# 95
26) 2-Nitrophenol	10.191	139	65223	40.288	ng	93
27) 2,4-Dimethylphenol	10.233	122	113586	40.610	ng	95
28) bis(2-Chloroethoxy)met...	10.473	93	177605	39.494	ng	93
29) 2,4-Dichlorophenol	10.720	162	114375	40.120	ng	97
30) 1,2,4-Trichlorobenzene	10.944	180	126608	39.096	ng	97
31) Naphthalene	11.137	128	384342	39.118	ng	99
32) Benzoic acid	10.350	122	91232	43.949	ng	# 81
33) 4-Chloroaniline	11.237	127	164200	39.832	ng	97
34) Hexachlorobutadiene	11.414	225	79844	39.273	ng	98
35) Caprolactam	12.007	113	44994	41.239	ng	# 67
36) 4-Chloro-3-methylphenol	12.330	107	140633	39.467	ng	# 91
37) 2-Methylnaphthalene	12.724	142	263998	38.943	ng	93
38) 1-Methylnaphthalene	12.941	142	256526	39.023	ng	94
40) 1,2,4,5-Tetrachloroben...	13.082	216	140109	38.849	ng	98
41) Hexachlorocyclopentadiene	13.059	237	84954	40.759	ng	94
43) 2,4,6-Trichlorophenol	13.317	196	101148	39.800	ng	94

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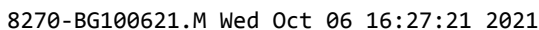
Instrument :
 BNA_G
 ClientSampleId :
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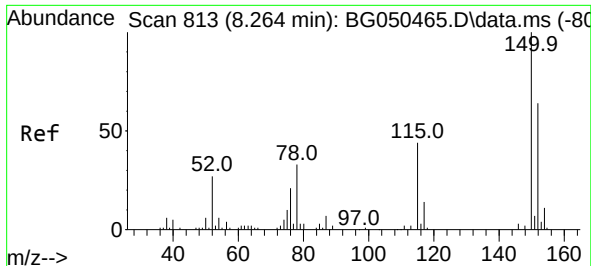
Quant Time: Oct 06 16:27:11 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	108676	40.901	ng	94
46) 1,1'-Biphenyl	13.717	154	349229	39.204	ng	94
47) 2-Chloronaphthalene	13.764	162	267072	39.045	ng	99
48) 2-Nitroaniline	13.958	65	109962	40.413	ng	96
49) Acenaphthylene	14.604	152	440893	39.339	ng	97
50) Dimethylphthalate	14.322	163	363384	39.365	ng	98
51) 2,6-Dinitrotoluene	14.445	165	74501	40.293	ng	98
52) Acenaphthene	14.945	154	290105	40.281	ng	94
53) 3-Nitroaniline	14.774	138	89312	40.836	ng	88
54) 2,4-Dinitrophenol	14.980	184	47542	41.447	ng	90
55) Dibenzofuran	15.274	168	433910	38.956	ng	98
56) 4-Nitrophenol	15.062	139	73209	41.613	ng	# 82
57) 2,4-Dinitrotoluene	15.227	165	104967	40.277	ng	94
58) Fluorene	15.926	166	333547	38.986	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.491	232	93349	40.332	ng	95
60) Diethylphthalate	15.679	149	383306	39.519	ng	97
61) 4-Chlorophenyl-phenyle...	15.908	204	184741	39.464	ng	99
62) 4-Nitroaniline	15.938	138	91141	40.054	ng	# 67
63) Azobenzene	16.202	77	439939	39.184	ng	83
65) 4,6-Dinitro-2-methylph...	15.991	198	65058	39.711	ng	89
66) n-Nitrosodiphenylamine	16.120	169	304170	39.246	ng	97
67) 4-Bromophenyl-phenylether	16.801	248	107364	39.062	ng	97
68) Hexachlorobenzene	16.925	284	108374	39.672	ng	93
69) Atrazine	17.060	200	120866	39.589	ng	97
70) Pentachlorophenol	17.266	266	76938	41.373	ng	99
71) Phenanthrene	17.665	178	559920	38.955	ng	98
72) Anthracene	17.759	178	558208	39.082	ng	98
73) Carbazole	18.023	167	557733	39.179	ng	98
74) Di-n-butylphthalate	18.564	149	662198	39.639	ng	# 97
75) Fluoranthene	19.663	202	678620	38.408	ng	96
77) Benzidine	19.833	184	284152	35.483	ng	97
78) Pyrene	20.021	202	681077	38.852	ng	97
80) Butylbenzylphthalate	20.897	149	296593	39.999	ng	98
81) Benzo(a)anthracene	21.901	228	632462	38.686	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	209896	38.739	ng	# 98
83) Chrysene	21.972	228	594269	38.643	ng	95
84) Bis(2-ethylhexyl)phtha...	21.784	149	422221	40.075	ng	# 95
85) Di-n-octyl phthalate	23.065	149	705881	40.170	ng	96
87) Indeno(1,2,3-cd)pyrene	29.263	276	695641	38.998	ng	# 92
88) Benzo(b)fluoranthene	24.246	252	603352	38.468	ng	# 93
89) Benzo(k)fluoranthene	24.322	252	603510	39.112	ng	# 96
90) Benzo(a)pyrene	25.174	252	518016	38.844	ng	# 94
91) Dibenzo(a,h)anthracene	29.328	278	572618	38.810	ng	# 94
92) Benzo(g,h,i)perylene	30.491	276	563478	38.994	ng	# 89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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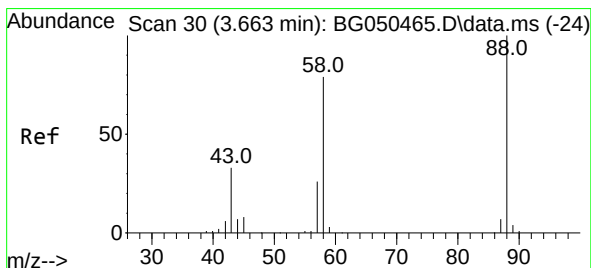
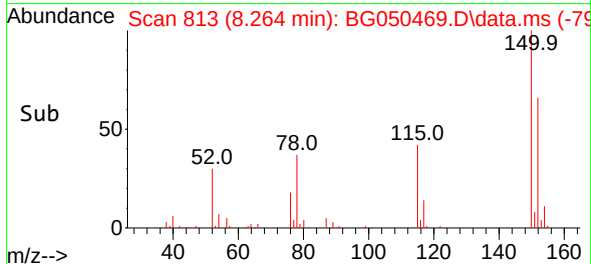
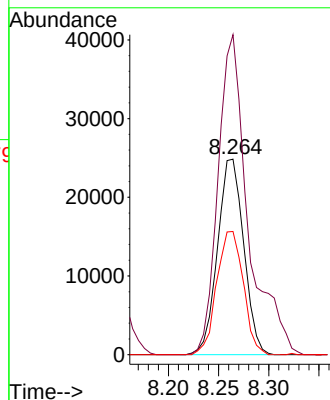
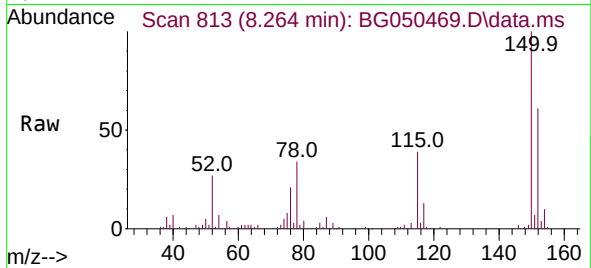




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.264 min Scan# 813
Delta R.T. 0.000 min
Lab File: BG050469.D
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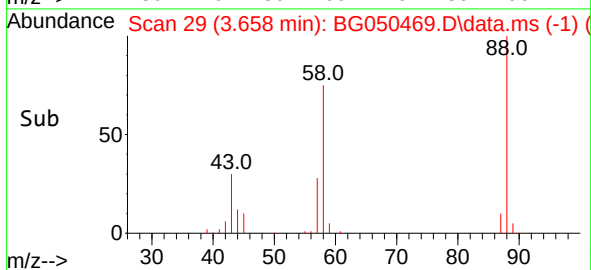
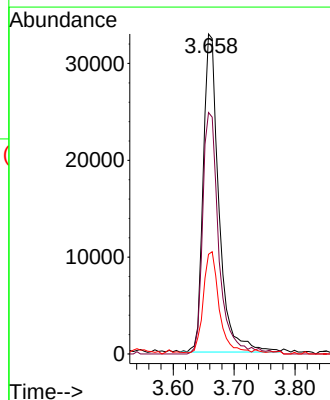
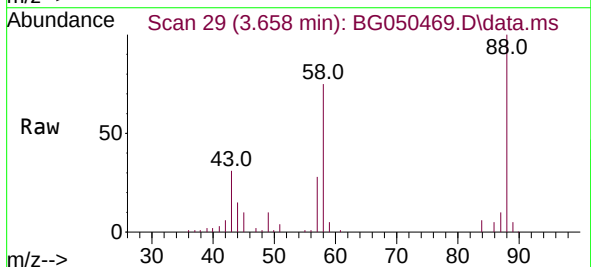
Instrument :
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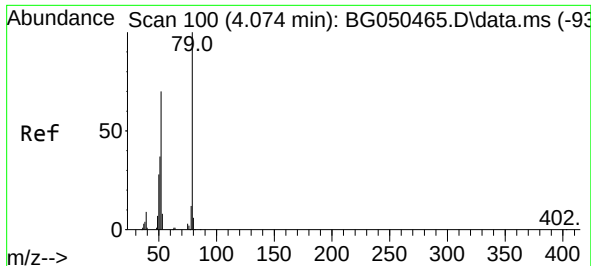
Tgt Ion:152 Resp: 45121
Ion Ratio Lower Upper
152 100
150 163.7 119.4 179.0
115 63.1 60.2 90.4



#2
1,4-Dioxane
Concen: 37.663 ng
RT: 3.658 min Scan# 29
Delta R.T. -0.005 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion: 88 Resp: 58852
Ion Ratio Lower Upper
88 100
58 78.8 55.7 83.5
43 31.4 29.3 43.9

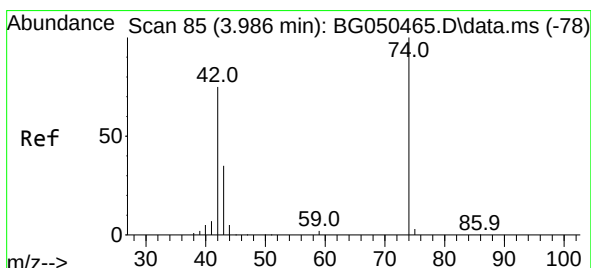
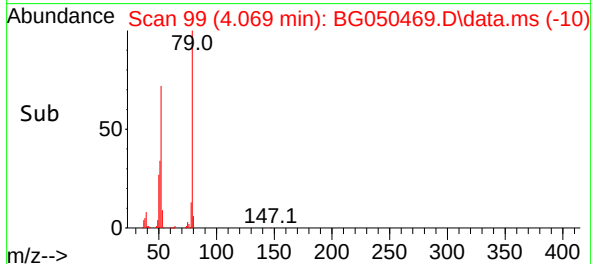
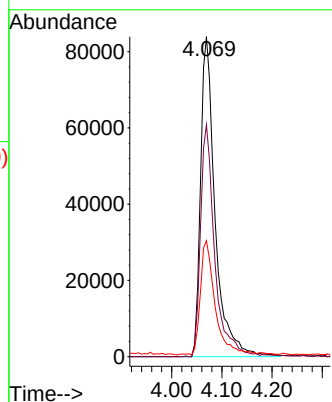
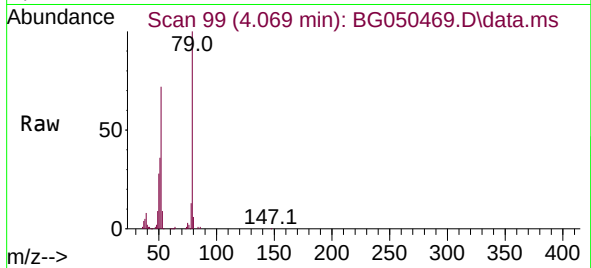




#3
Pyridine
Concen: 39.513 ng
RT: 4.069 min Scan# 99
Delta R.T. -0.005 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

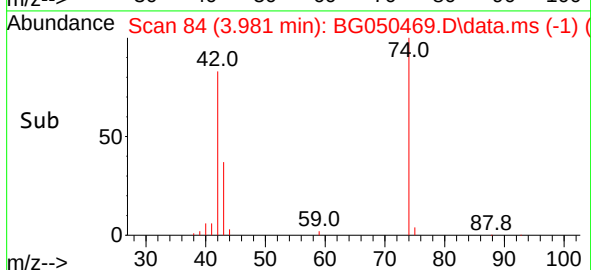
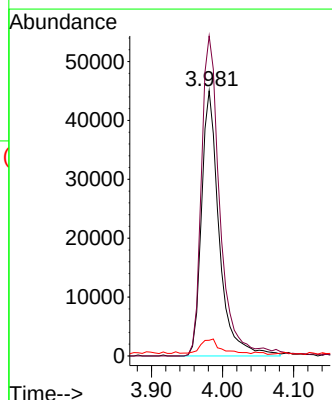
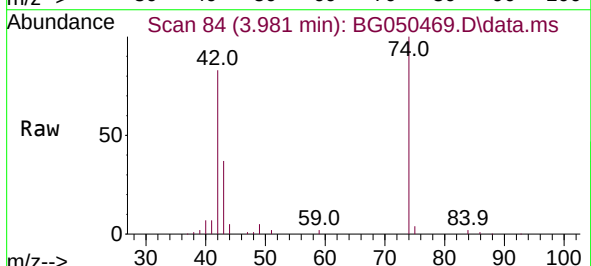
Instrument :
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ClientSampleId :
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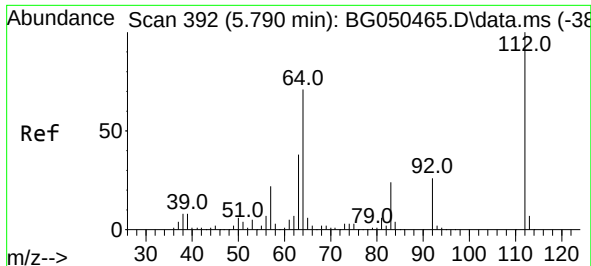
Tgt Ion: 79 Resp: 168666
Ion Ratio Lower Upper
79 100
52 72.4 58.4 87.6
51 36.3 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 38.724 ng
RT: 3.981 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion: 42 Resp: 77898
Ion Ratio Lower Upper
42 100
74 120.7 64.0 96.0#
44 5.9 2.7 4.1#

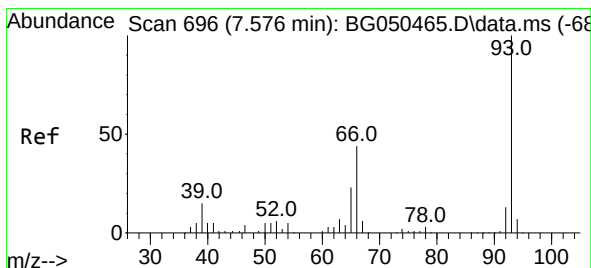
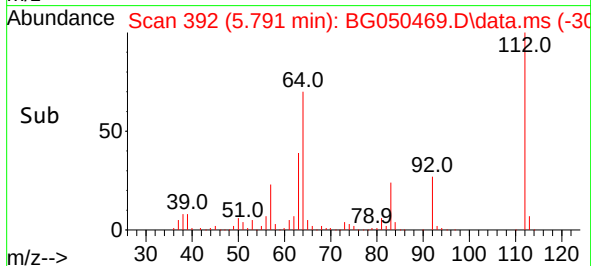
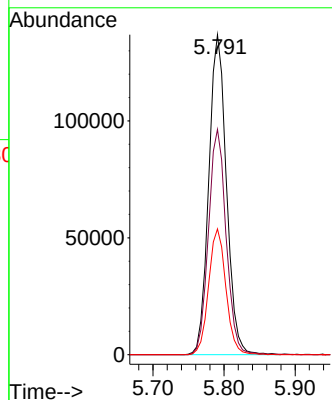
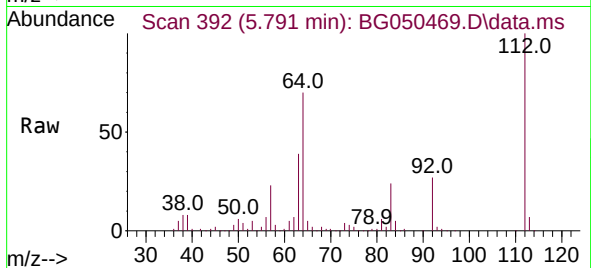




#5
2-Fluorophenol
Concen: 78.427 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

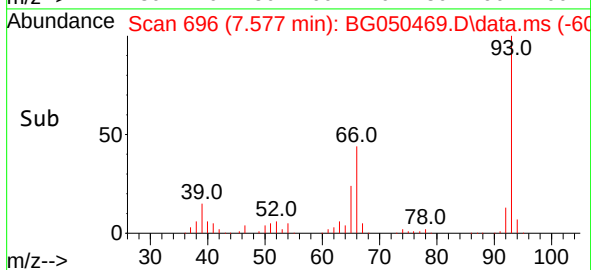
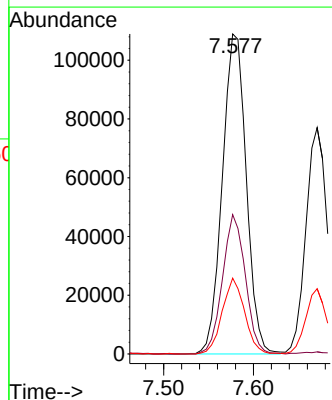
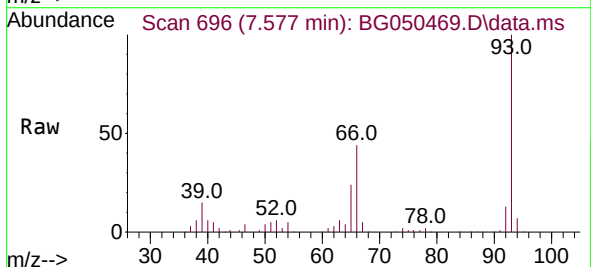
Instrument :
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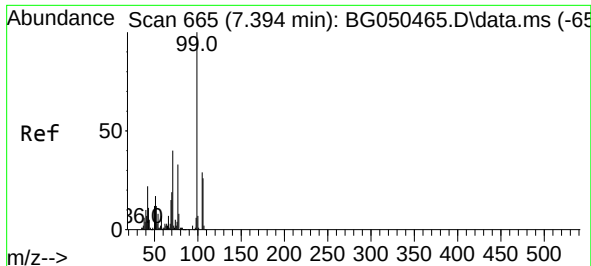
Tgt Ion:112 Resp: 236617
Ion Ratio Lower Upper
112 100
64 70.4 46.7 70.1#
63 39.3 35.3 52.9



#6
Aniline
Concen: 39.726 ng
RT: 7.577 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion: 93 Resp: 201615
Ion Ratio Lower Upper
93 100
66 43.6 30.6 45.8
65 23.7 15.0 22.4#

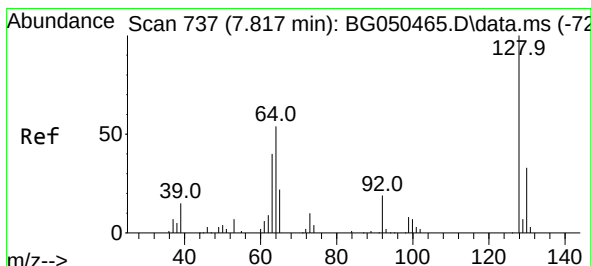
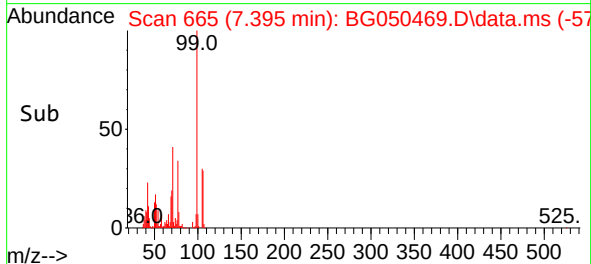
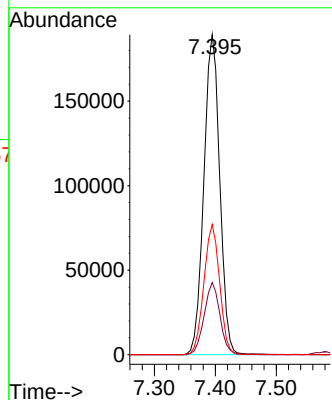
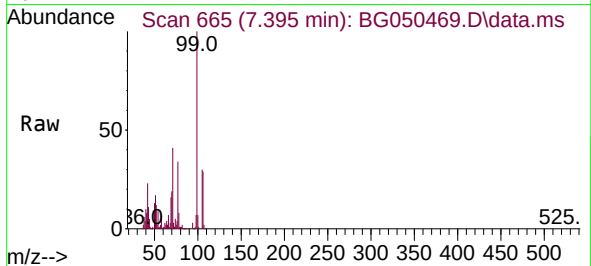




#7
Phenol-d6
Concen: 78.537 ng
RT: 7.395 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

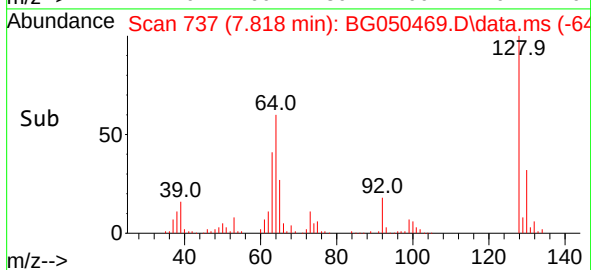
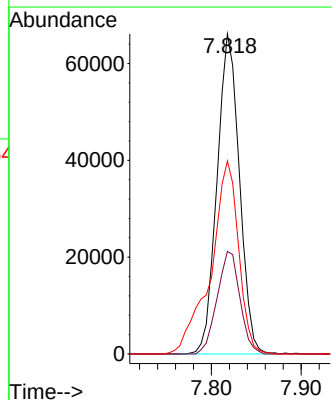
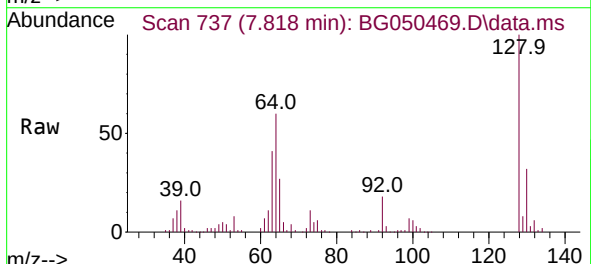
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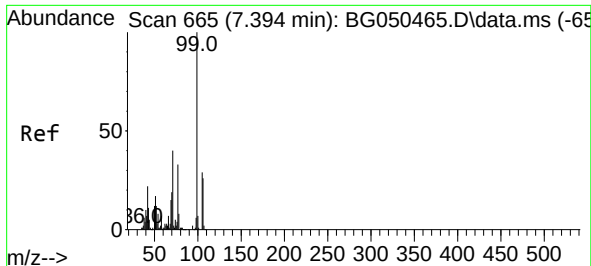
Tgt Ion: 99 Resp: 343063
Ion Ratio Lower Upper
99 100
42 22.6 20.5 30.7
71 40.7 41.5 62.3#



#8
2-Chlorophenol
Concen: 39.327 ng
RT: 7.818 min Scan# 737
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:128 Resp: 114240
Ion Ratio Lower Upper
128 100
130 32.0 10.0 50.0
64 60.3 28.1 68.1

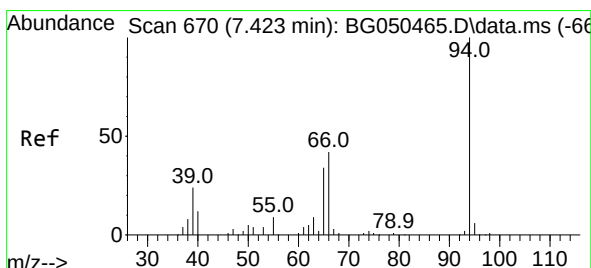
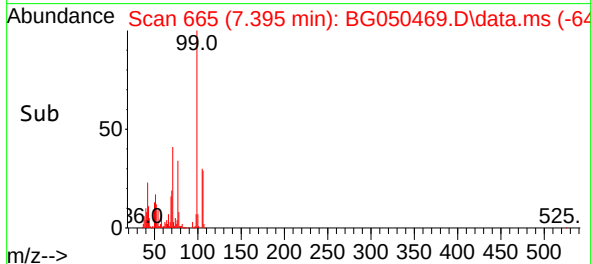
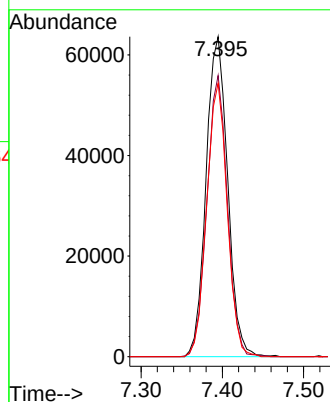
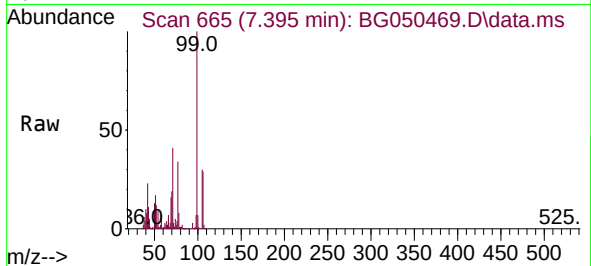




#9
Benzaldehyde
Concen: 42.910 ng
RT: 7.395 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

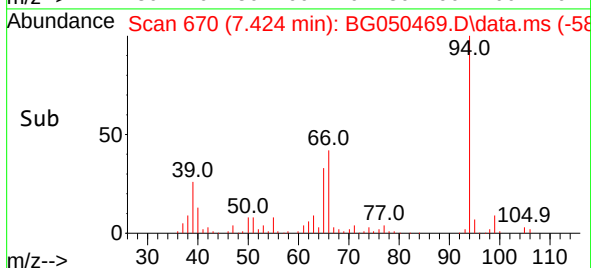
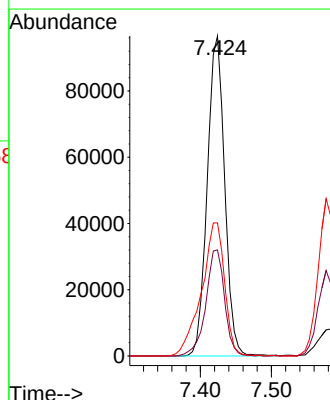
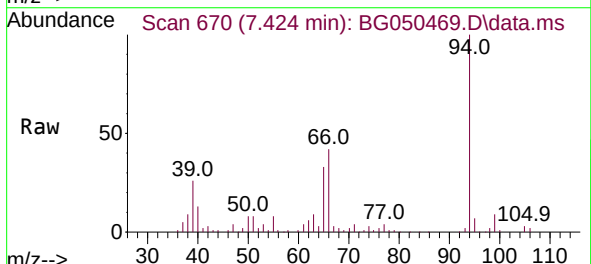
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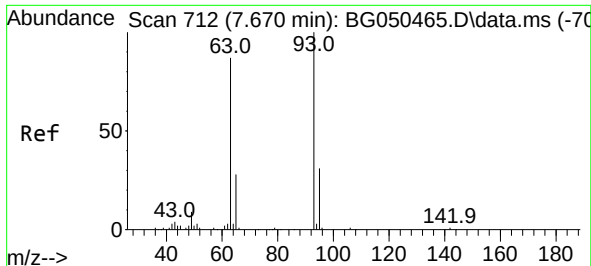
Tgt Ion: 77 Resp: 117181
Ion Ratio Lower Upper
77 100
105 87.8 68.8 108.8
106 85.4 47.9 87.9



#10
Phenol
Concen: 38.819 ng
RT: 7.424 min Scan# 670
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion: 94 Resp: 164870
Ion Ratio Lower Upper
94 100
65 33.2 12.9 52.9
66 41.6 39.4 79.4

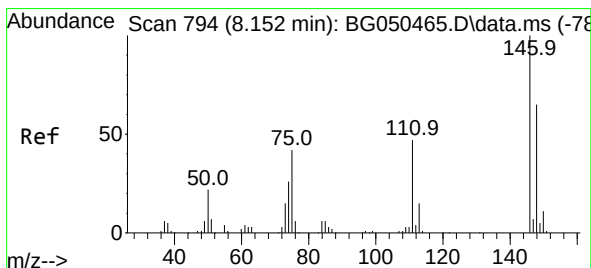
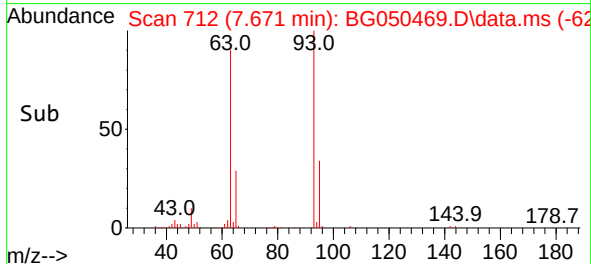
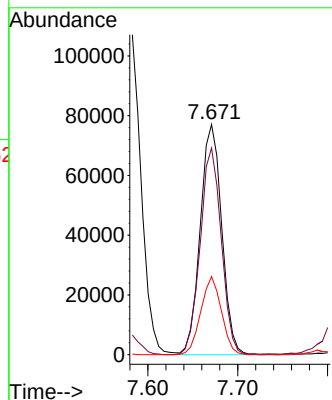
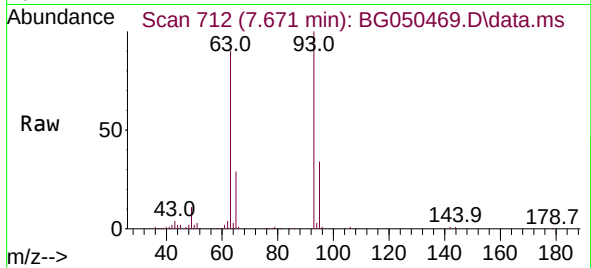




#11
bis(2-Chloroethyl)ether
Concen: 38.617 ng
RT: 7.671 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

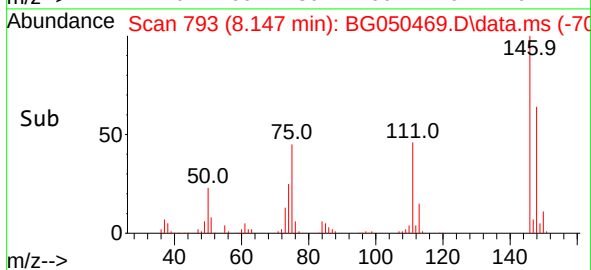
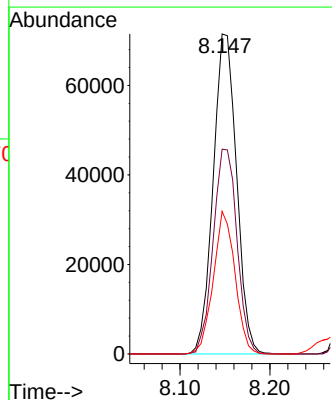
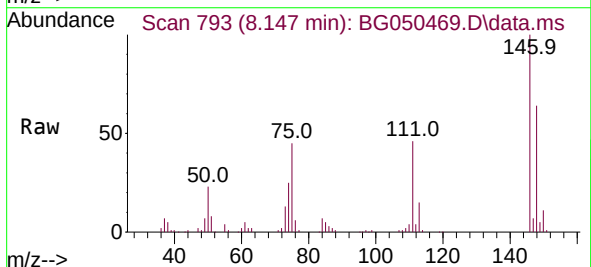
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

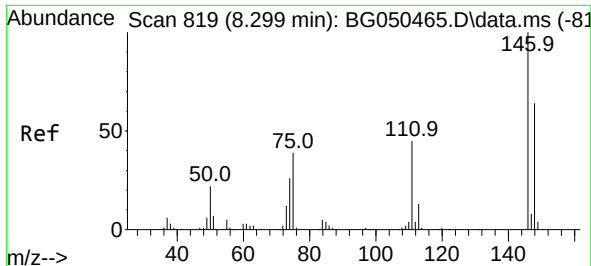
Tgt Ion: 93 Resp: 128011
Ion Ratio Lower Upper
93 100
63 89.8 50.4 90.4
95 33.9 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 38.581 ng
RT: 8.147 min Scan# 793
Delta R.T. -0.005 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:146 Resp: 129372
Ion Ratio Lower Upper
146 100
148 64.0 52.6 78.8
75 44.5 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 38.614 ng

RT: 8.300 min Scan# 819

Delta R.T. 0.001 min

Lab File: BG050469.D

Acq: 6 Oct 2021 15:43

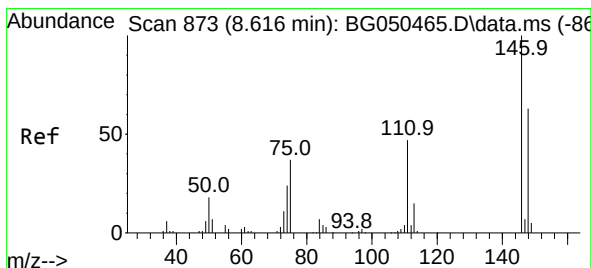
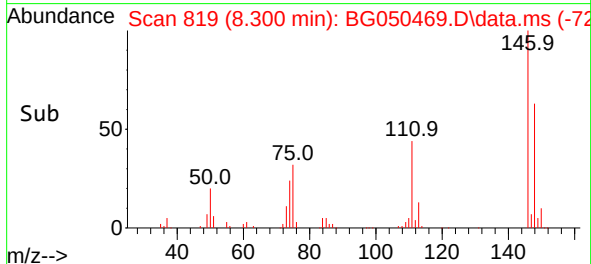
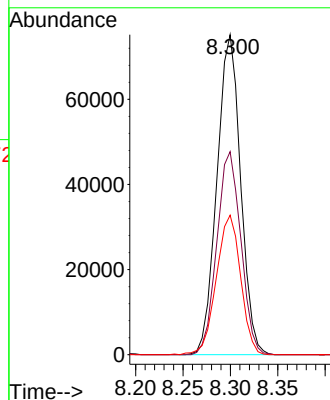
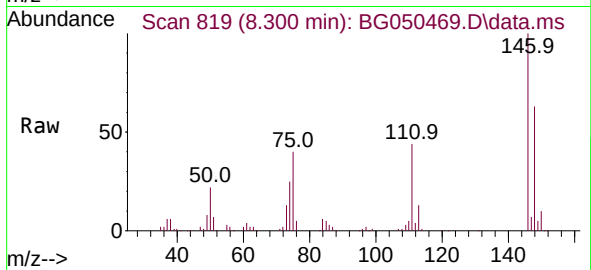
Tgt Ion:146 Resp: 130537

Ion Ratio Lower Upper

146 100

148 63.5 54.0 81.0

111 43.6 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 38.490 ng

RT: 8.617 min Scan# 873

Delta R.T. 0.001 min

Lab File: BG050469.D

Acq: 6 Oct 2021 15:43

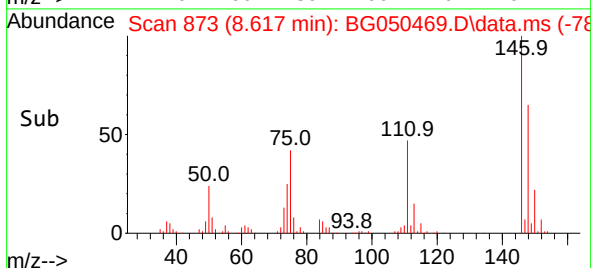
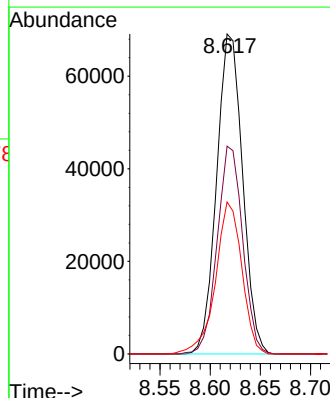
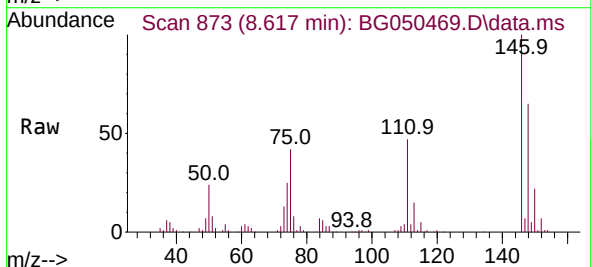
Tgt Ion:146 Resp: 124286

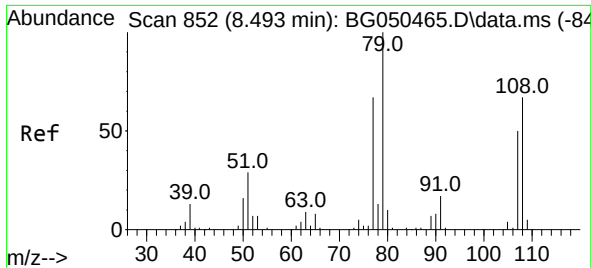
Ion Ratio Lower Upper

146 100

148 65.0 47.5 71.3

111 47.5 39.1 58.7

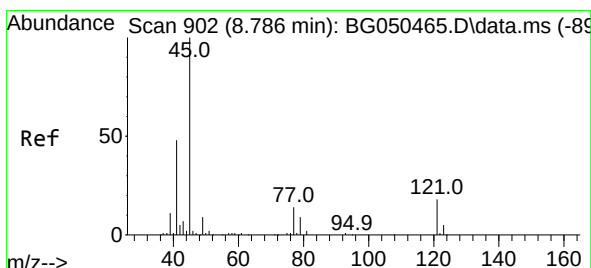
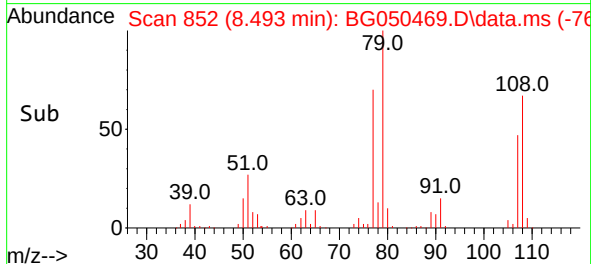
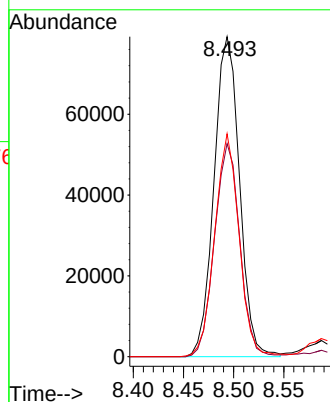
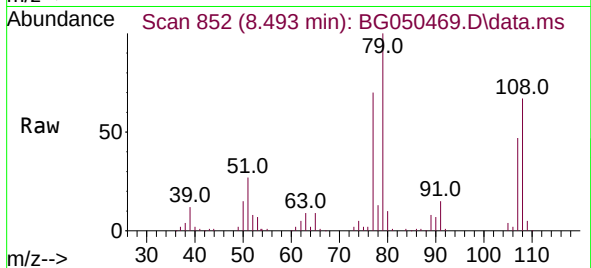




#15
Benzyl Alcohol
Concen: 40.518 ng
RT: 8.493 min Scan# 852
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

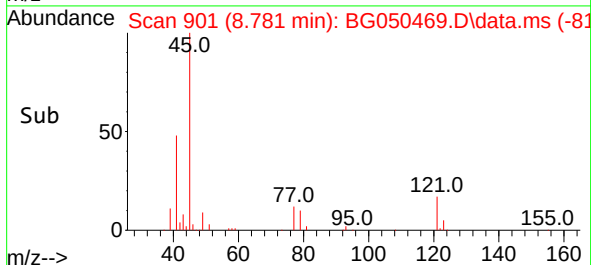
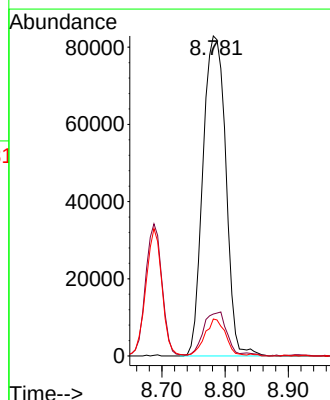
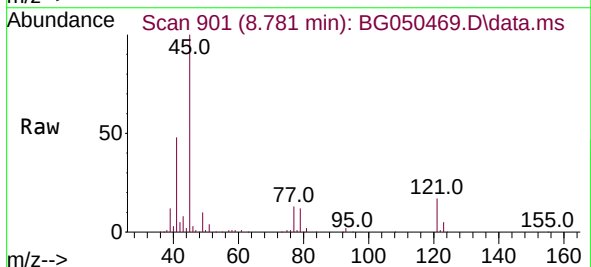
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

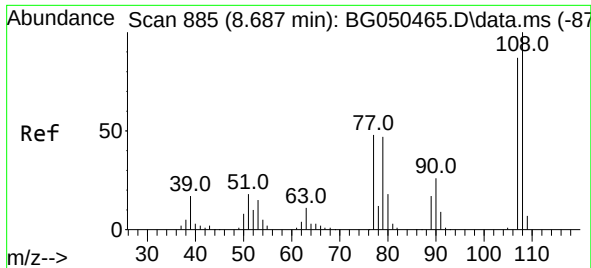
Tgt Ion:	79	Resp:	139865
Ion Ratio	Lower	Upper	
79	100		
108	66.6	48.2	72.4
77	69.6	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.531 ng
RT: 8.781 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:	45	Resp:	208303
Ion Ratio	Lower	Upper	
45	100		
77	13.1	2.2	42.2
79	11.6	0.0	34.3

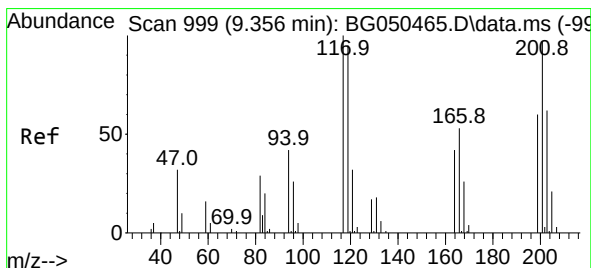
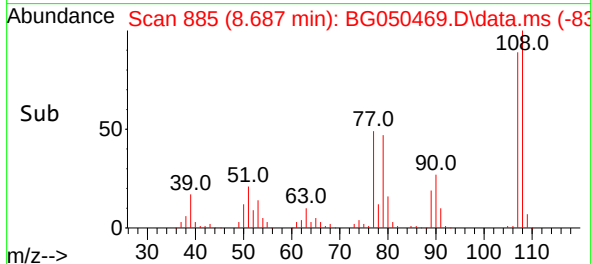
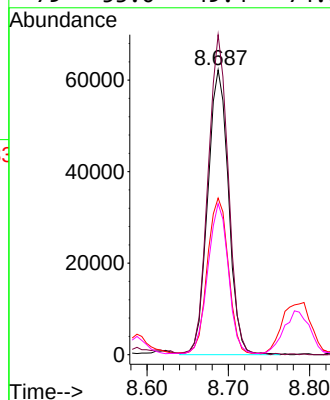
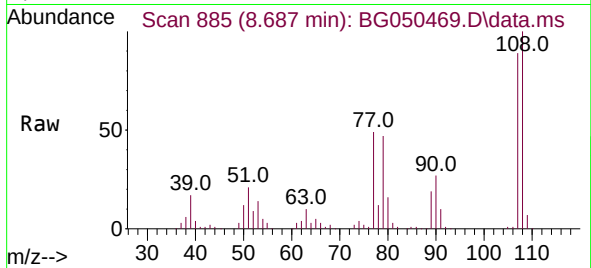




#17
2-Methylphenol
Concen: 39.716 ng
RT: 8.687 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

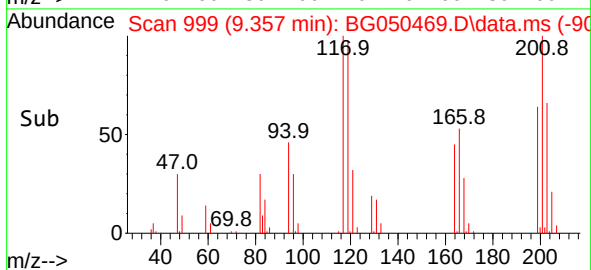
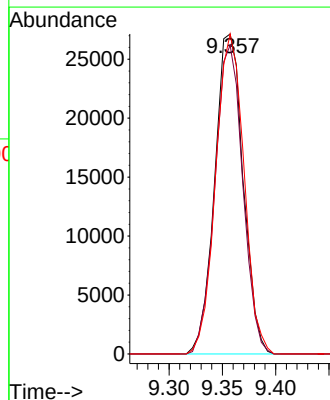
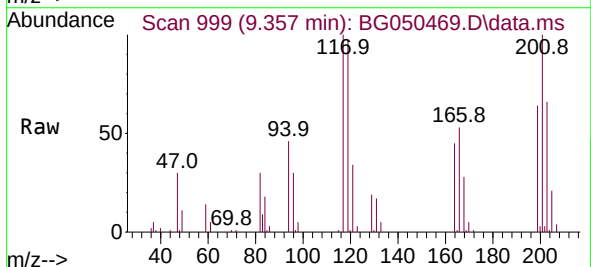
Instrument :
BNA_G
ClientSampleId :
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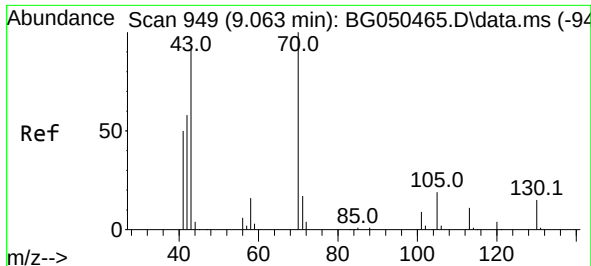
Tgt Ion:	107	Resp:	110988
Ion	Ratio	Lower	Upper
107	100		
108	112.4	84.6	127.0
77	55.0	50.7	76.1
79	53.0	49.4	74.0



#18
Hexachloroethane
Concen: 39.357 ng
RT: 9.357 min Scan# 999
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:	117	Resp:	50356
Ion	Ratio	Lower	Upper
117	100		
119	96.5	74.4	111.6
201	100.0	88.6	133.0

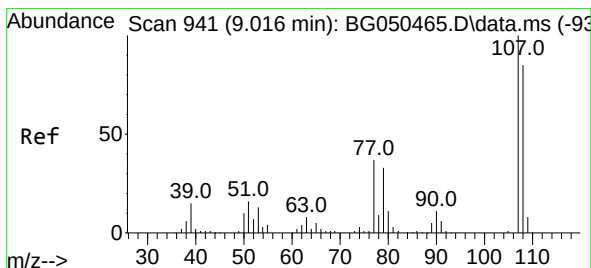
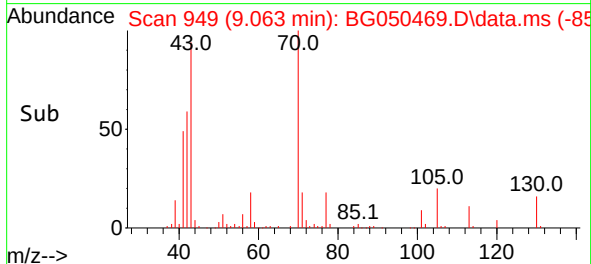
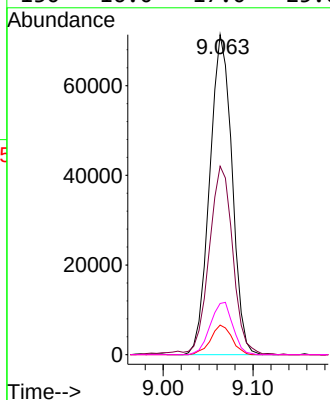
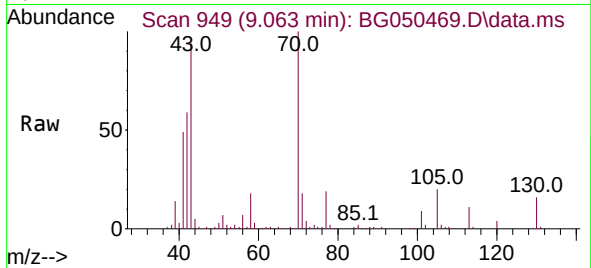




#19
n-Nitroso-di-n-propylamine
Concen: 38.723 ng
RT: 9.063 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

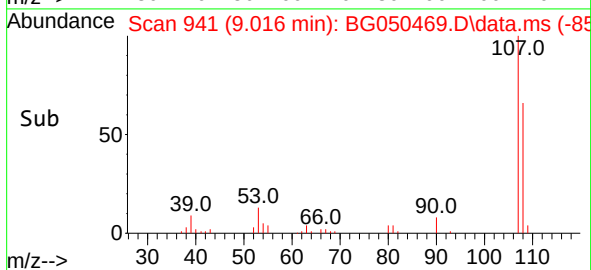
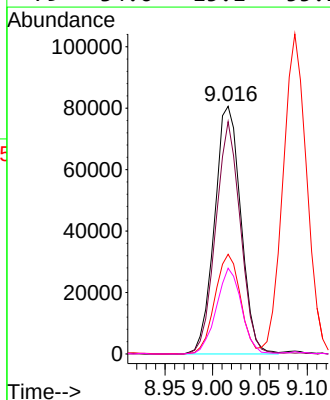
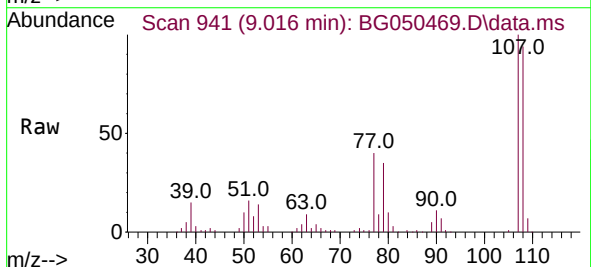
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

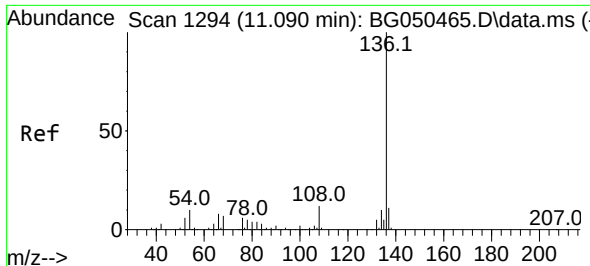
Tgt Ion: 70 Resp: 123288
Ion Ratio Lower Upper
70 100
42 58.9 54.5 81.7
101 9.2 9.0 13.6
130 16.0 17.0 25.6#



#20
3+4-Methylphenols
Concen: 39.582 ng
RT: 9.016 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion: 107 Resp: 155697
Ion Ratio Lower Upper
107 100
108 93.8 69.3 109.3
77 40.3 25.2 65.2
79 34.6 15.1 55.1

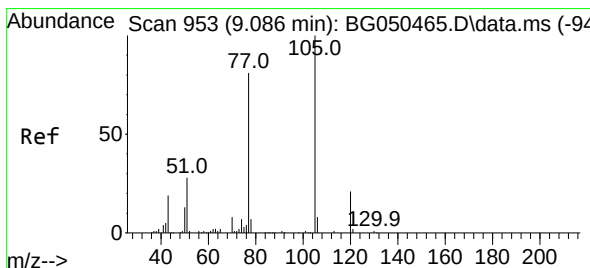
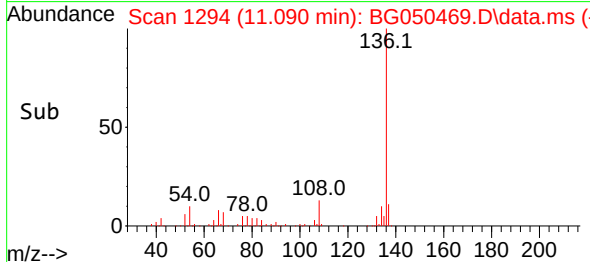
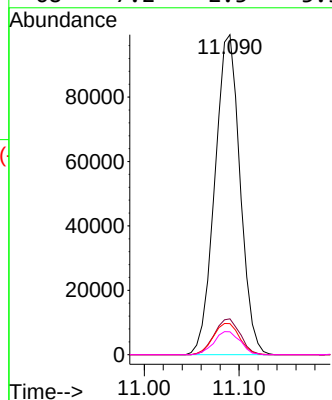
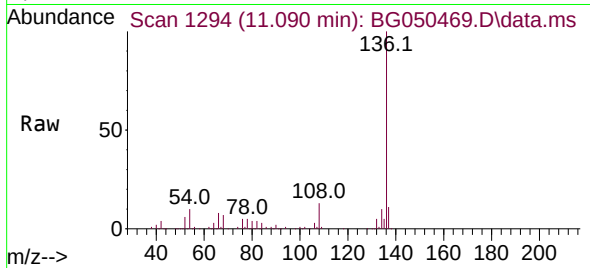




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.090 min Scan# 1294
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

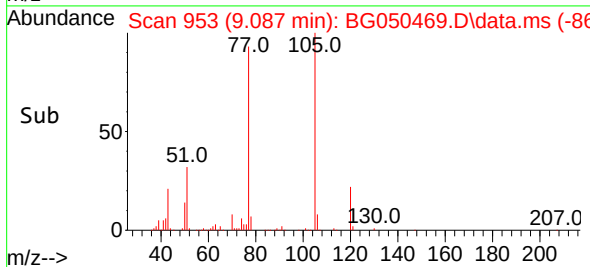
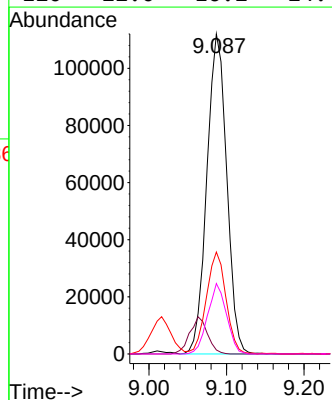
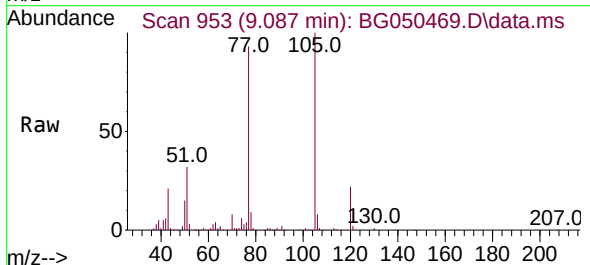
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

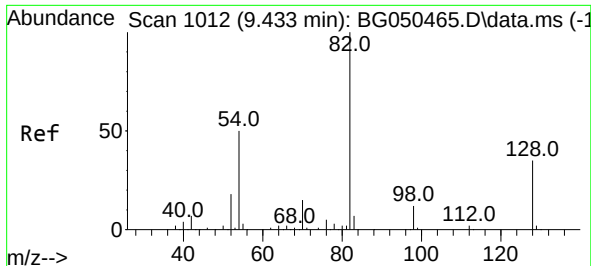
Tgt Ion:	136	Resp:	183555
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.2	12.2
54	9.7	5.5	8.3#
68	7.2	2.3	3.5#



#22
Acetophenone
Concen: 38.220 ng
RT: 9.087 min Scan# 953
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:	105	Resp:	199448
Ion Ratio	Lower	Upper	
105	100		
71	1.3	0.6	0.8#
51	31.9	26.6	40.0
120	22.0	16.2	24.4

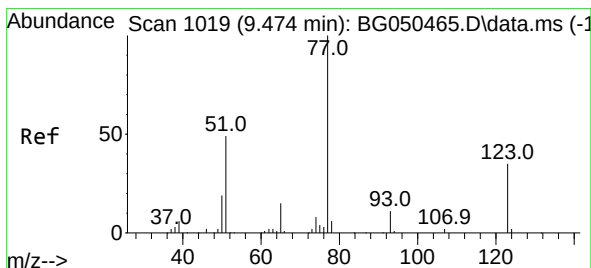
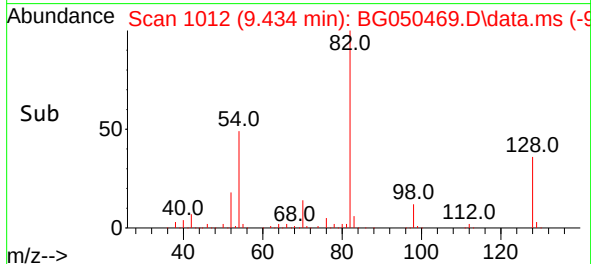
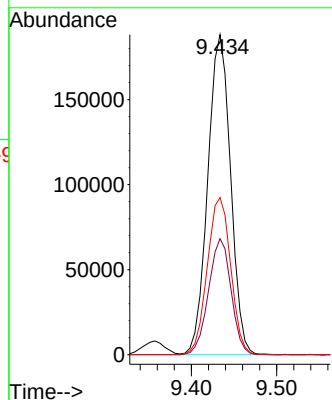
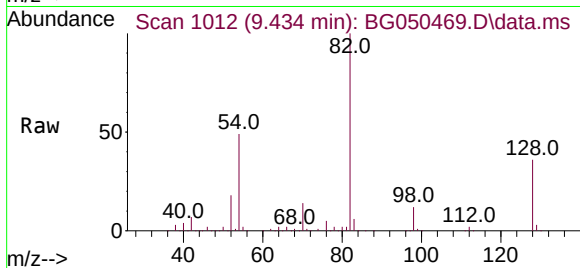




#23
Nitrobenzene-d5
Concen: 78.697 ng
RT: 9.434 min Scan# 1012
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

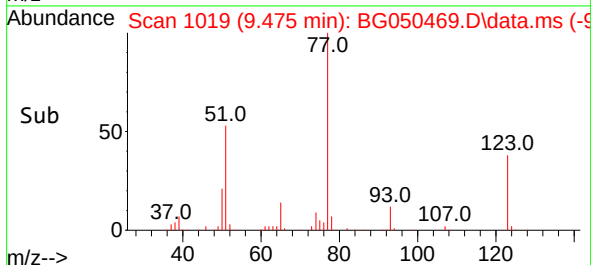
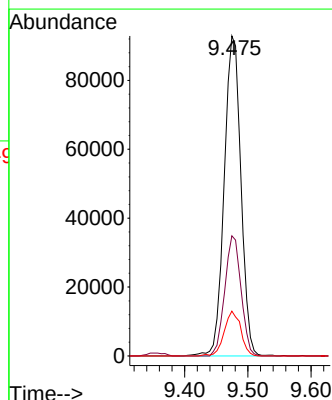
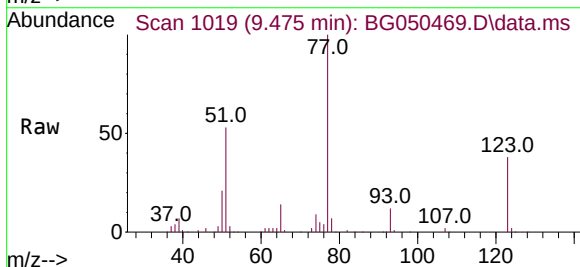
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

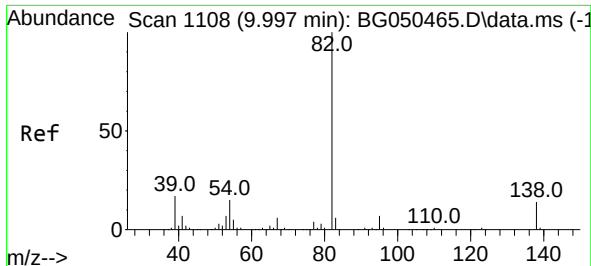
Tgt Ion: 82 Resp: 348955
Ion Ratio Lower Upper
82 100
128 36.3 29.8 44.6
54 49.1 45.8 68.8



#24
Nitrobenzene
Concen: 38.725 ng
RT: 9.475 min Scan# 1019
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion: 77 Resp: 170735
Ion Ratio Lower Upper
77 100
123 37.6 27.5 41.3
65 14.0 12.6 18.8

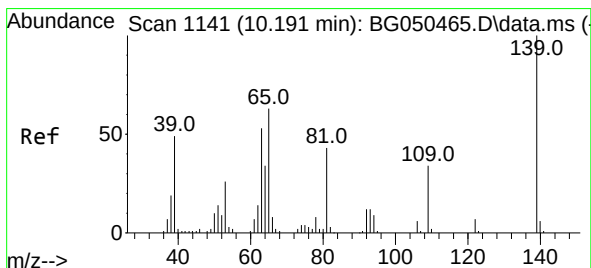
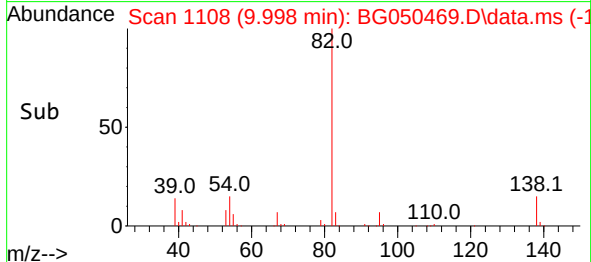
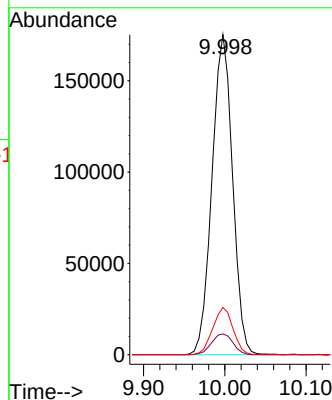
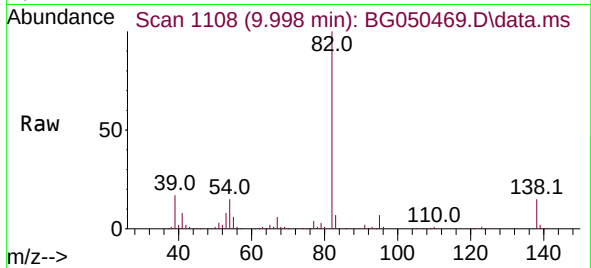




#25
Isophorone
Concen: 39.107 ng
RT: 9.998 min Scan# 1108
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

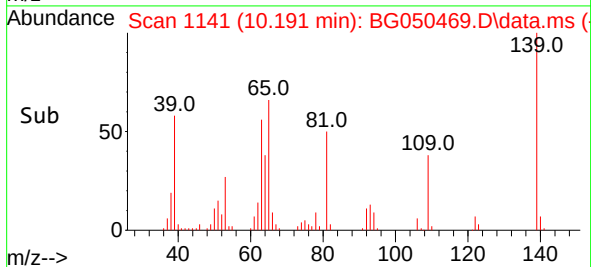
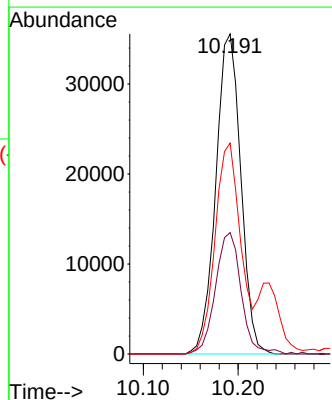
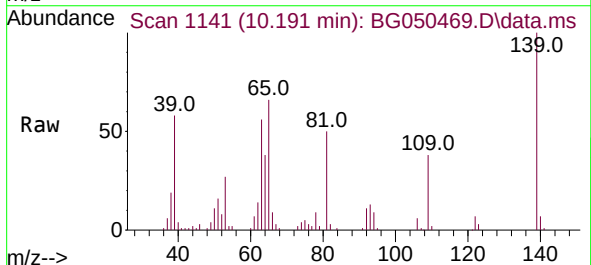
Instrument :
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ClientSampleId :
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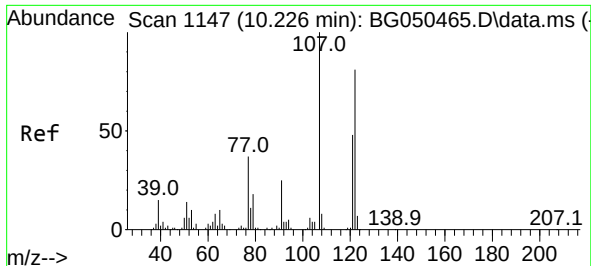
Tgt Ion: 82 Resp: 307577
Ion Ratio Lower Upper
82 100
95 6.5 8.5 12.7#
138 14.8 11.8 17.6



#26
2-Nitrophenol
Concen: 40.288 ng
RT: 10.191 min Scan# 1141
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion: 139 Resp: 65223
Ion Ratio Lower Upper
139 100
109 38.0 37.8 56.6
65 65.9 51.8 77.8

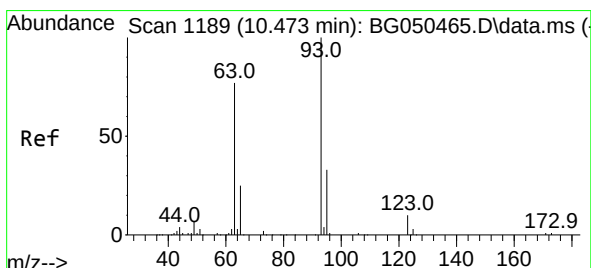
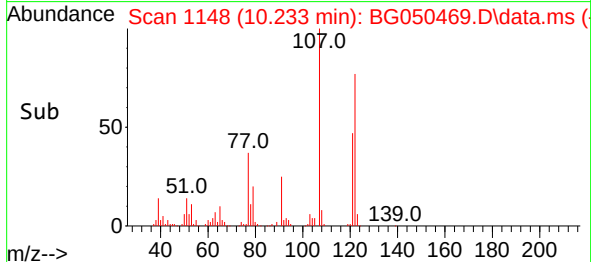
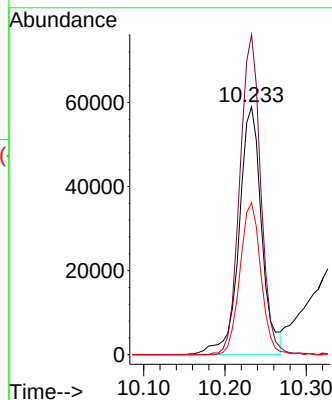
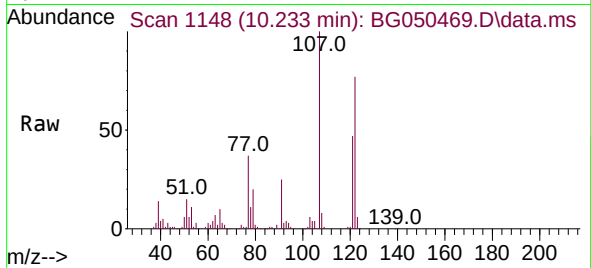




#27
2,4-Dimethylphenol
Concen: 40.610 ng
RT: 10.233 min Scan# 1148
Delta R.T. 0.007 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

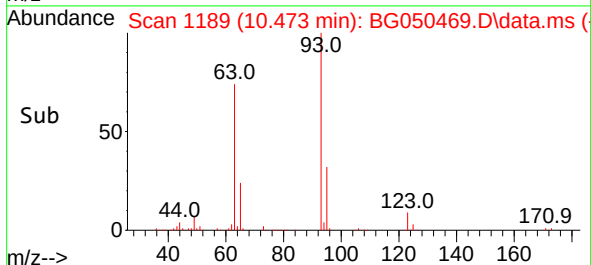
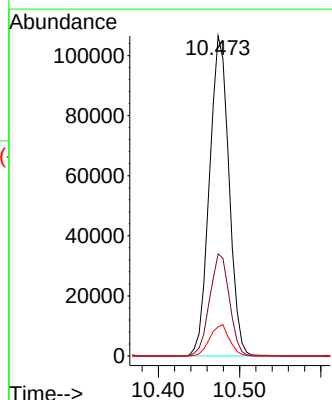
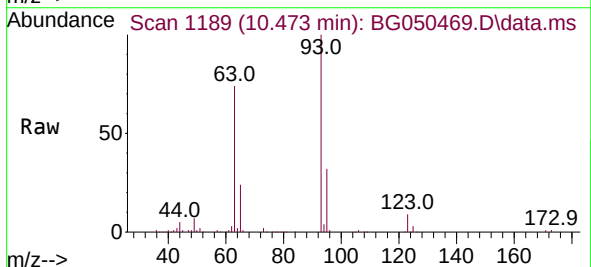
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

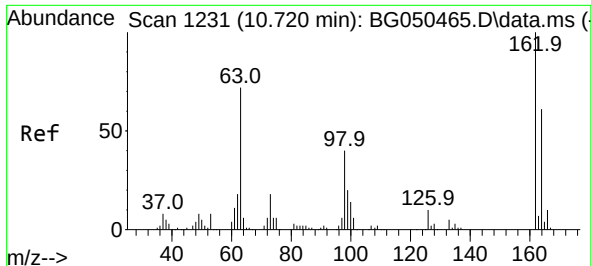
Tgt Ion:122 Resp: 113586
Ion Ratio Lower Upper
122 100
107 129.1 110.1 165.1
121 61.3 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.494 ng
RT: 10.473 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion: 93 Resp: 177605
Ion Ratio Lower Upper
93 100
95 31.9 22.2 33.4
123 9.1 8.8 13.2

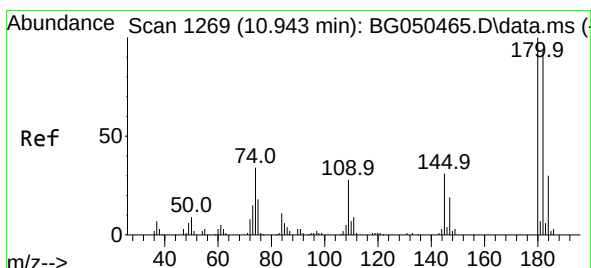
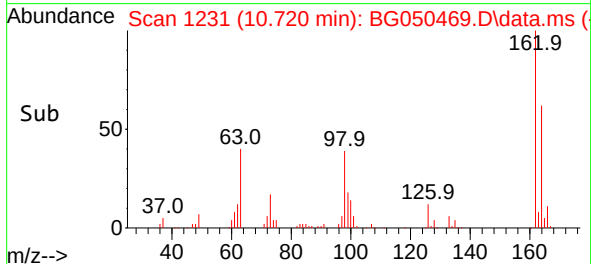
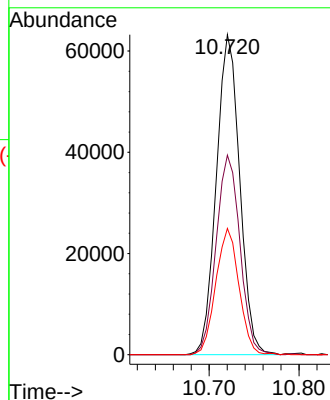
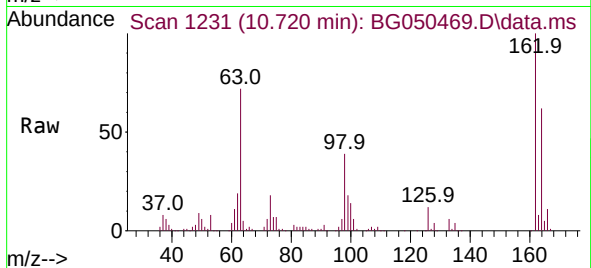




#29
2,4-Dichlorophenol
Concen: 40.120 ng
RT: 10.720 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

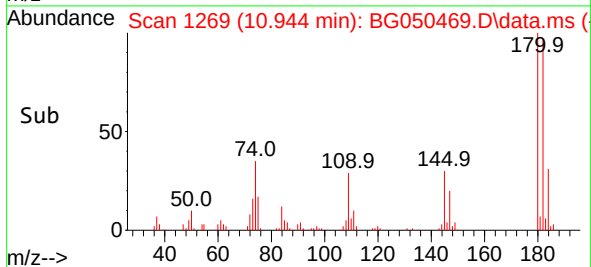
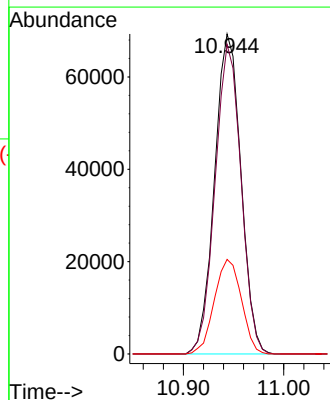
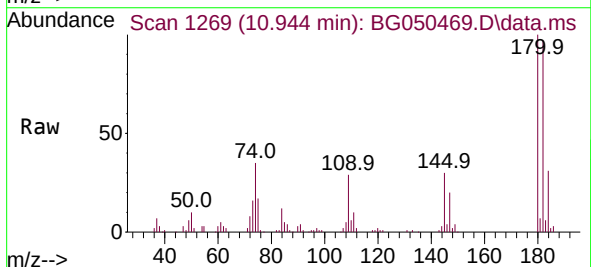
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

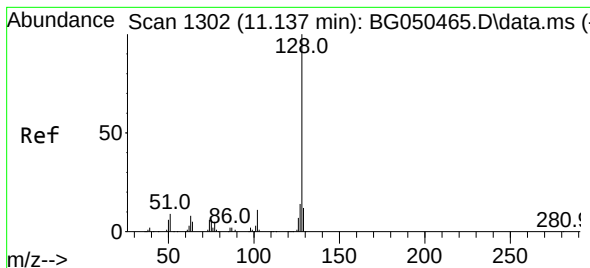
Tgt Ion:162 Resp: 114375
Ion Ratio Lower Upper
162 100
164 62.4 39.4 79.4
98 39.4 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.096 ng
RT: 10.944 min Scan# 1269
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:180 Resp: 126608
Ion Ratio Lower Upper
180 100
182 96.7 78.9 118.3
145 29.6 26.2 39.4

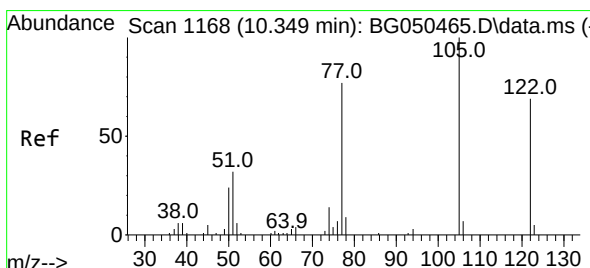
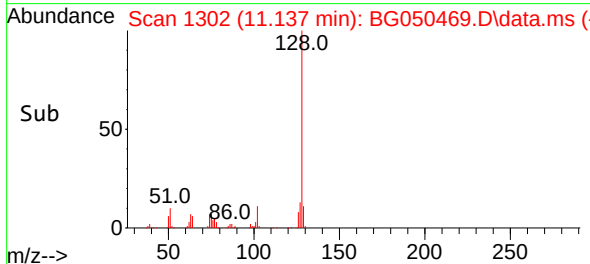
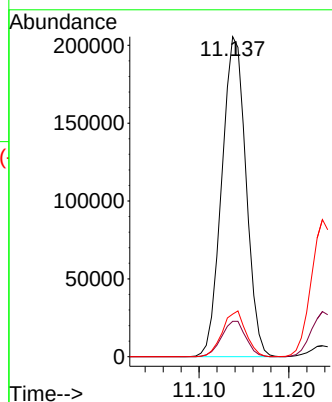
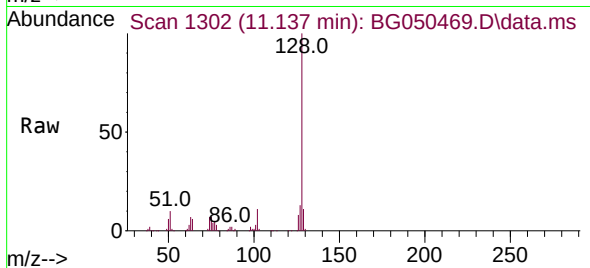




#31
Naphthalene
Concen: 39.118 ng
RT: 11.137 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

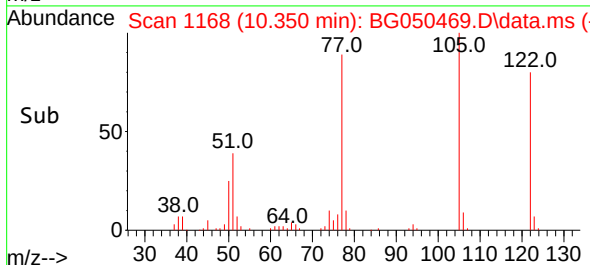
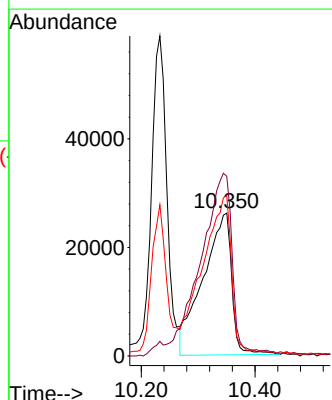
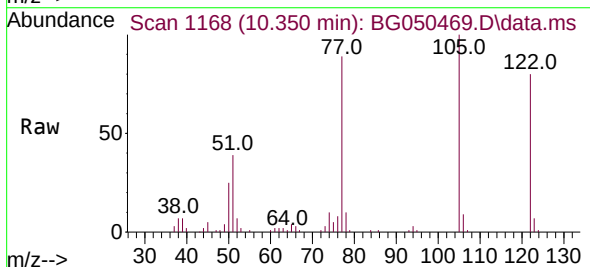
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

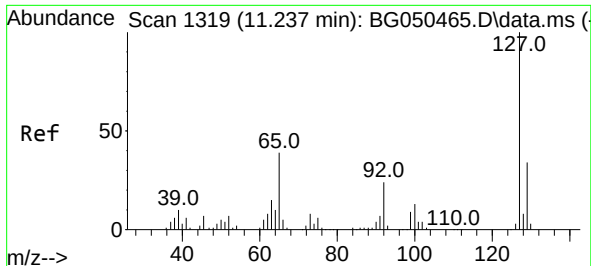
Tgt Ion:128 Resp: 384342
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 43.949 ng
RT: 10.350 min Scan# 1168
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:122 Resp: 91232
Ion Ratio Lower Upper
122 100
105 125.8 92.3 132.3
77 112.2 66.5 106.5#

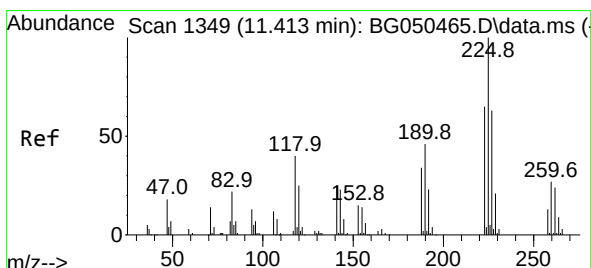
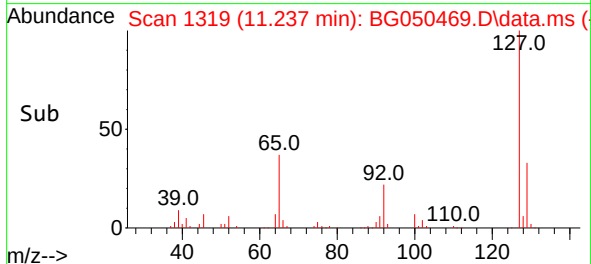
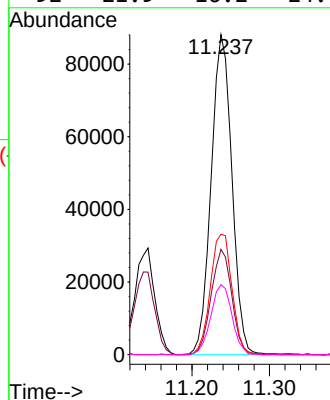
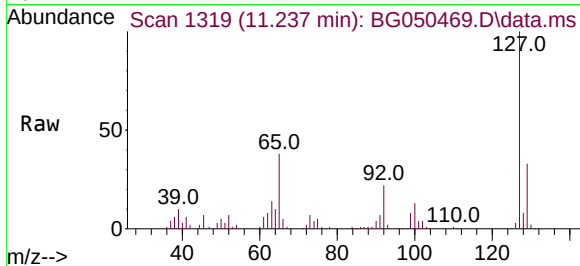




#33
4-Chloroaniline
Concen: 39.832 ng
RT: 11.237 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

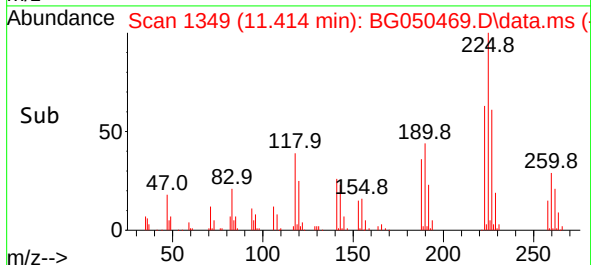
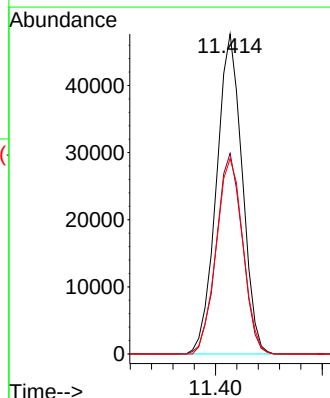
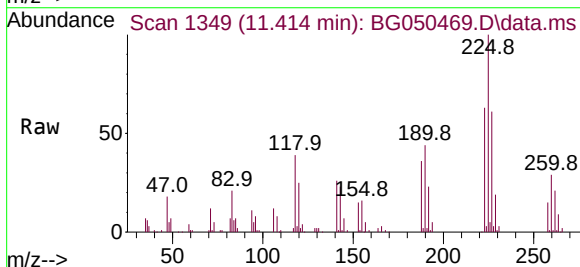
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

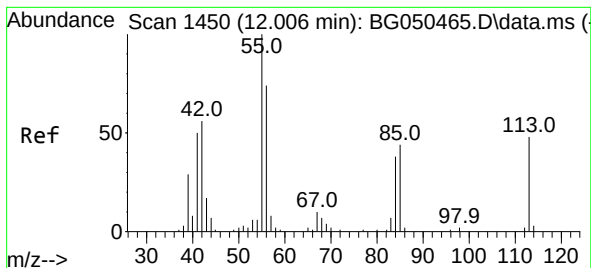
Tgt Ion:	127	Resp:	164200
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.7	40.1
65	37.7	32.8	49.2
92	21.9	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.273 ng
RT: 11.414 min Scan# 1349
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:	225	Resp:	79844
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.8	74.8
227	61.0	46.4	69.6

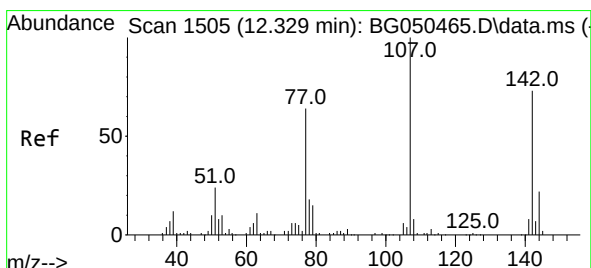
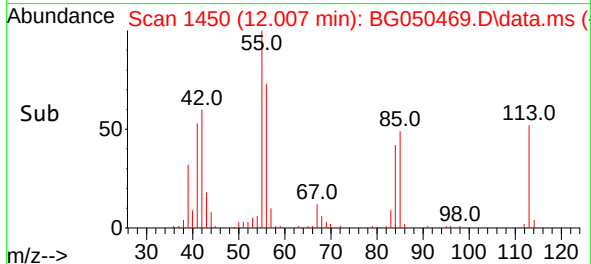
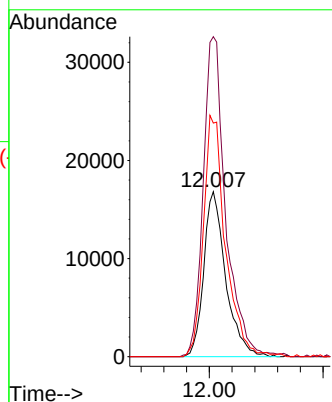
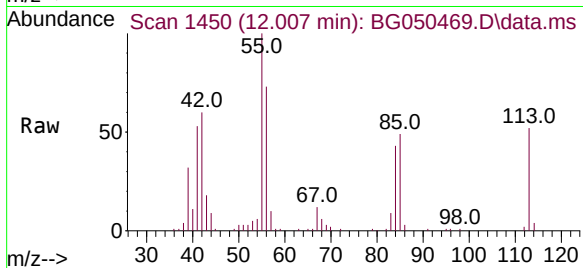




#35
Caprolactam
Concen: 41.239 ng
RT: 12.007 min Scan# 1450
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

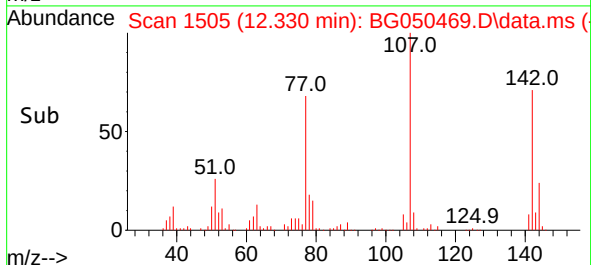
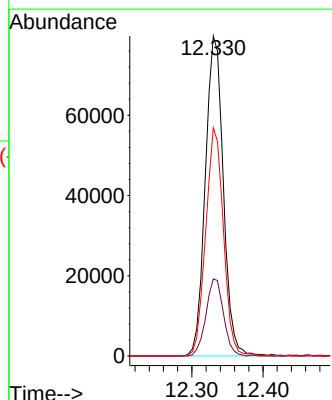
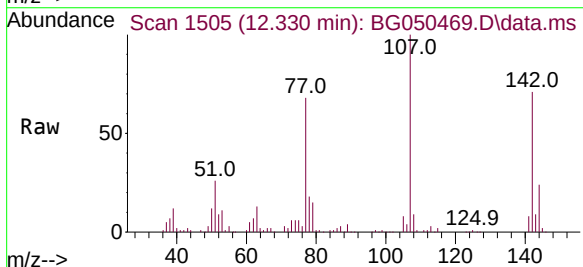
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

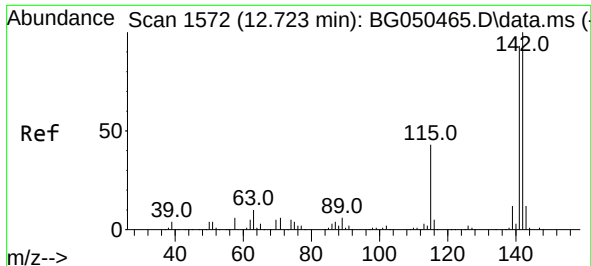
Tgt Ion:113 Resp: 44994
Ion Ratio Lower Upper
113 100
55 194.0 113.8 153.8#
56 141.6 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 39.467 ng
RT: 12.330 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:107 Resp: 140633
Ion Ratio Lower Upper
107 100
144 24.1 24.8 37.2#
142 71.3 62.2 93.4

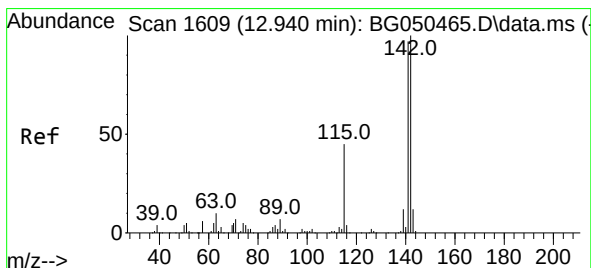
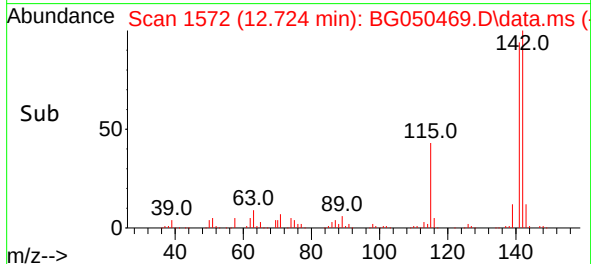
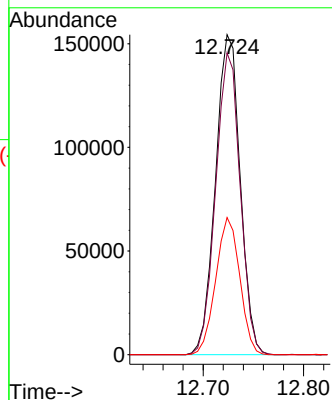
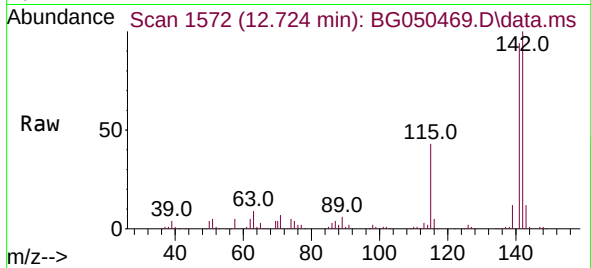




#37
2-Methylnaphthalene
Concen: 38.943 ng
RT: 12.724 min Scan# 1572
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

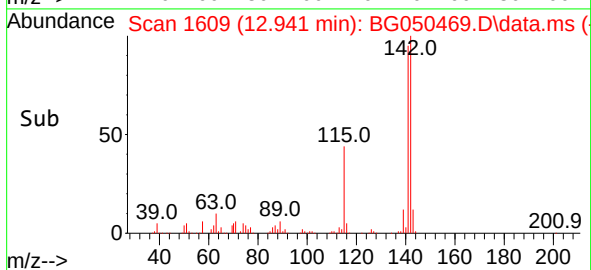
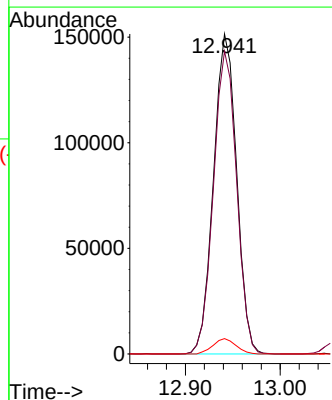
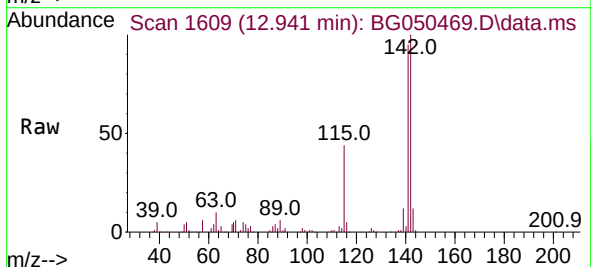
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

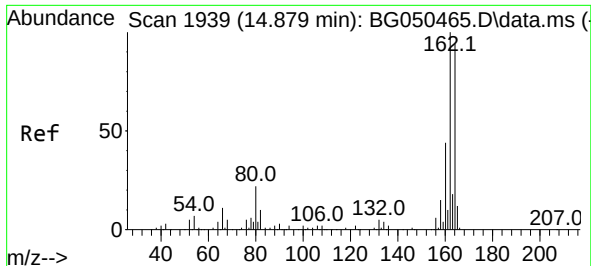
Tgt Ion:142 Resp: 263998
Ion Ratio Lower Upper
142 100
141 94.3 68.8 103.2
115 42.9 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.023 ng
RT: 12.941 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:142 Resp: 256526
Ion Ratio Lower Upper
142 100
141 94.6 70.6 106.0
116 4.8 4.0 6.0

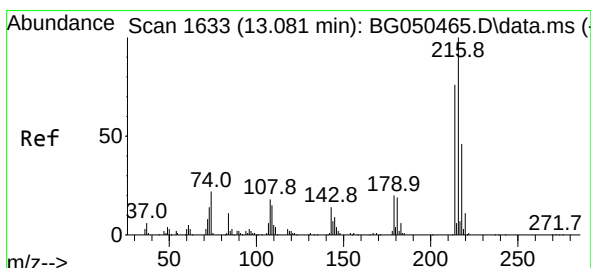
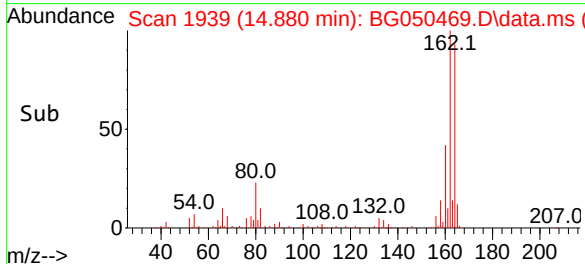
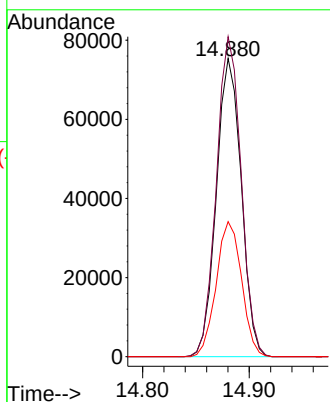
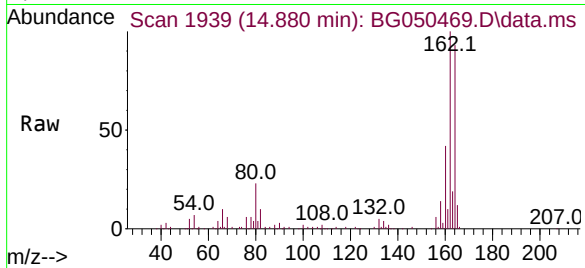




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.880 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

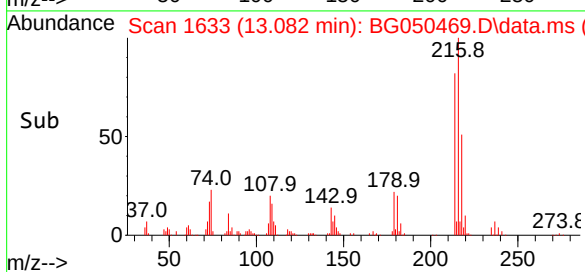
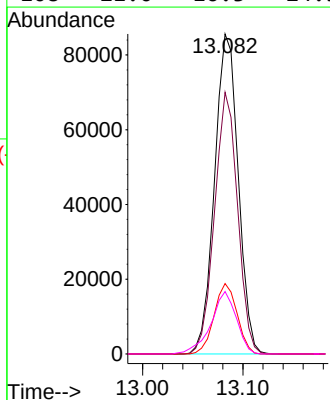
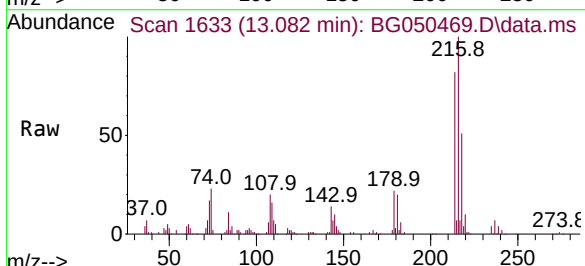
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

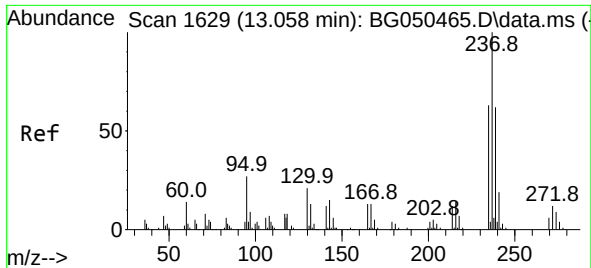
Tgt Ion:164 Resp: 122128
Ion Ratio Lower Upper
164 100
162 107.3 81.4 122.0
160 45.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.849 ng
RT: 13.082 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:216 Resp: 140109
Ion Ratio Lower Upper
216 100
214 79.4 61.4 92.2
179 21.3 17.3 25.9
108 21.0 16.3 24.5

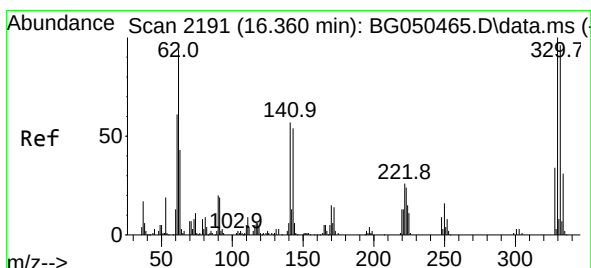
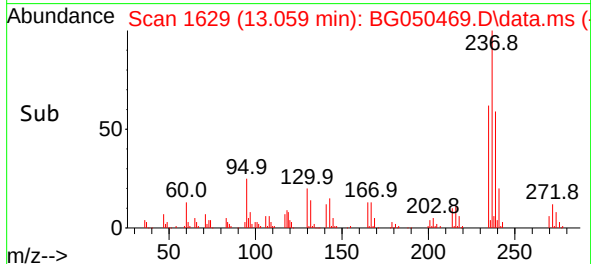
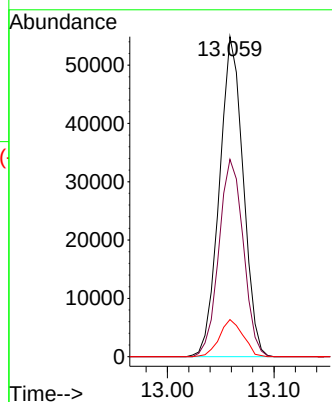
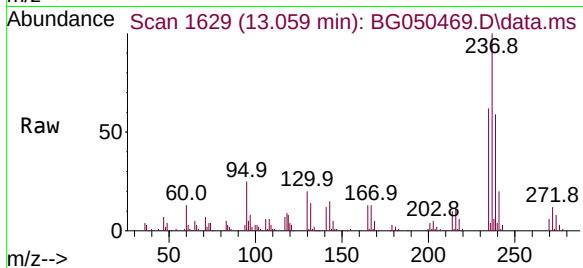




#41
Hexachlorocyclopentadiene
Concen: 40.759 ng
RT: 13.059 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

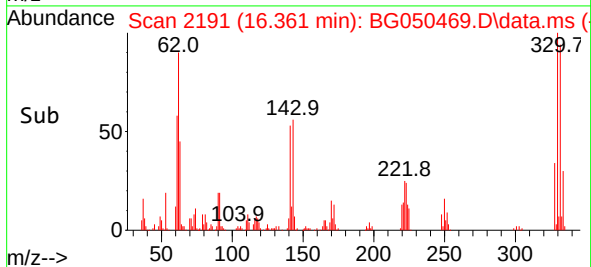
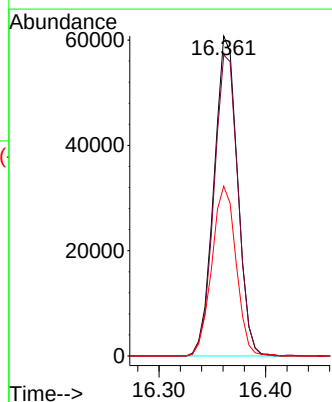
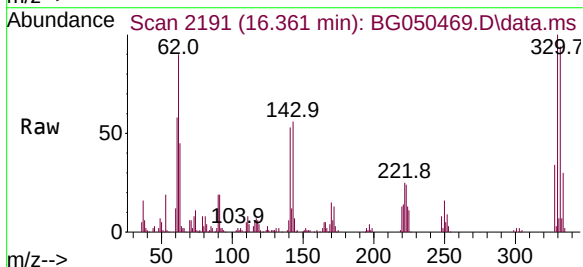
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

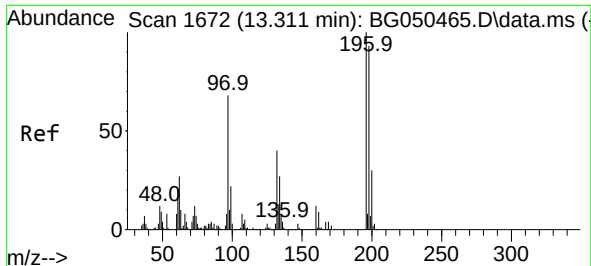
Tgt Ion:237 Resp: 84954
Ion Ratio Lower Upper
237 100
235 61.7 36.6 76.6
272 11.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 79.799 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:330 Resp: 92957
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 54.7 35.6 53.4#

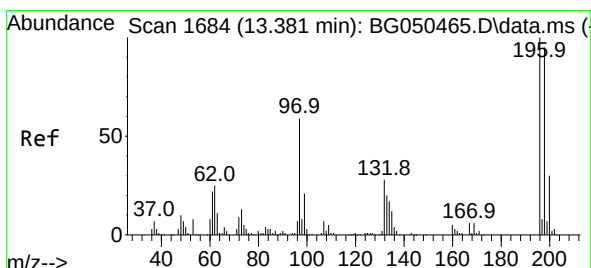
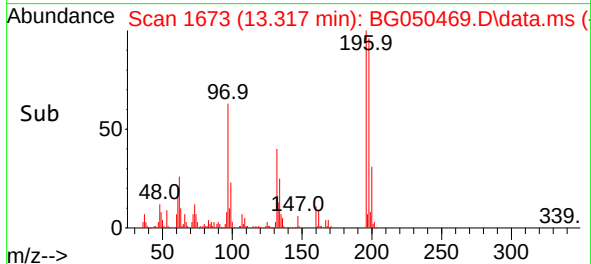
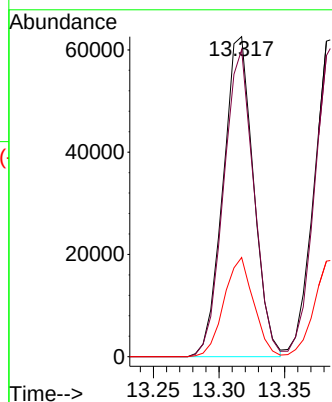
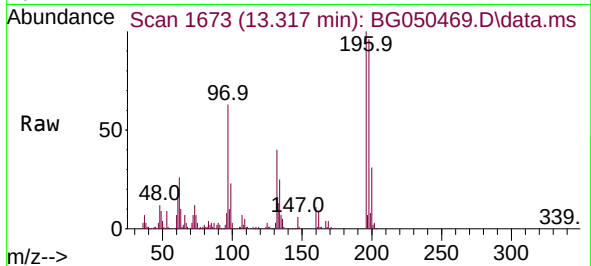




#43
2,4,6-Trichlorophenol
Concen: 39.800 ng
RT: 13.317 min Scan# 1673
Delta R.T. 0.007 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

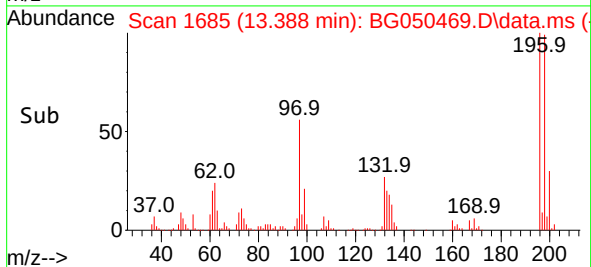
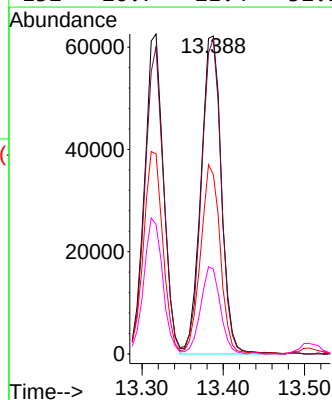
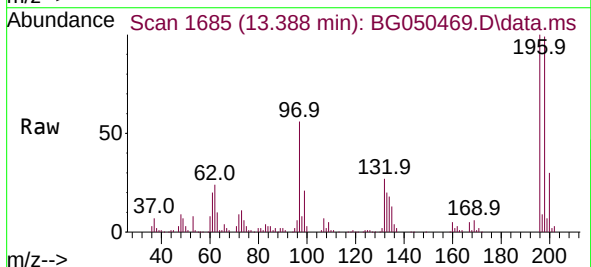
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

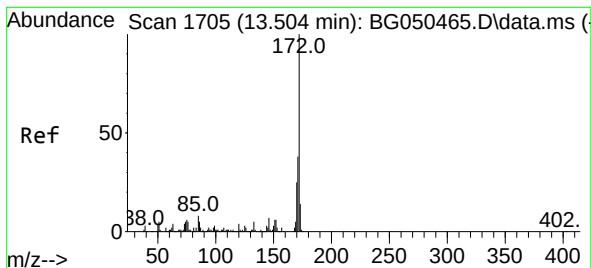
Tgt Ion:196 Resp: 101148
Ion Ratio Lower Upper
196 100
198 96.0 82.1 123.1
200 31.0 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 40.901 ng
RT: 13.388 min Scan# 1685
Delta R.T. 0.007 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:196 Resp: 108676
Ion Ratio Lower Upper
196 100
198 99.1 87.4 131.0
97 56.4 43.3 64.9
132 26.7 21.4 32.2

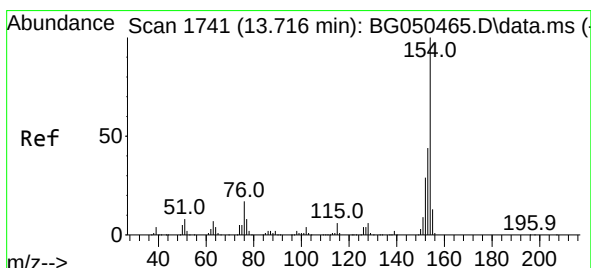
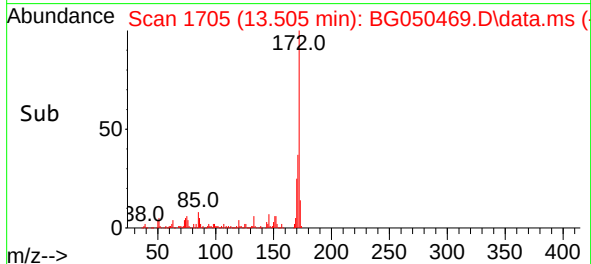
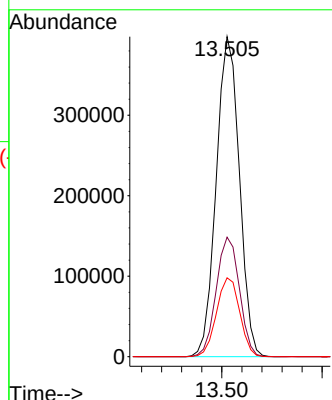
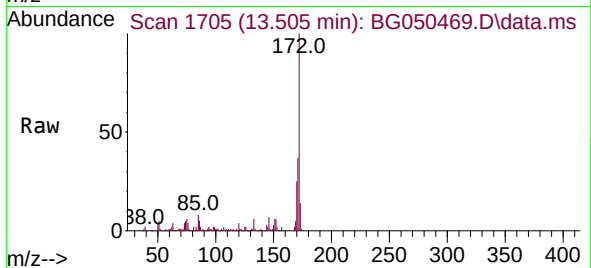




#45
2-Fluorobiphenyl
Concen: 78.409 ng
RT: 13.505 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

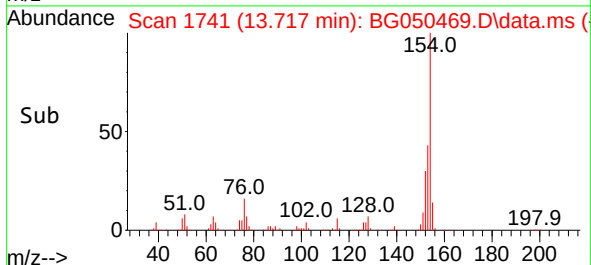
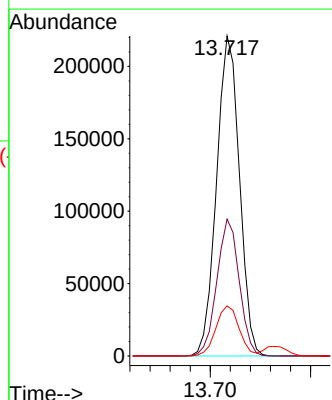
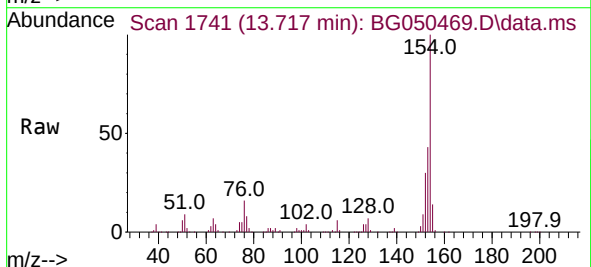
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

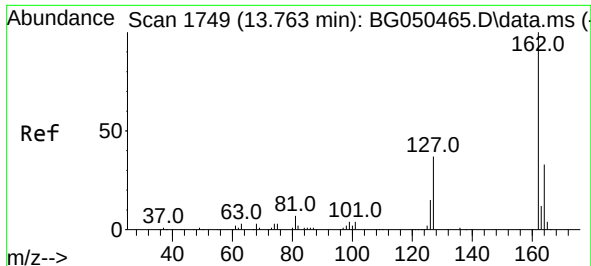
Tgt Ion:172 Resp: 636259
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 24.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.204 ng
RT: 13.717 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:154 Resp: 349229
Ion Ratio Lower Upper
154 100
153 42.7 20.5 60.5
76 15.7 0.0 29.3

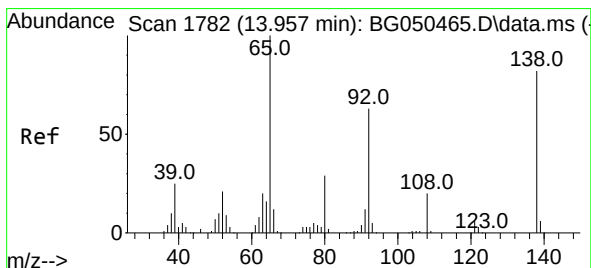
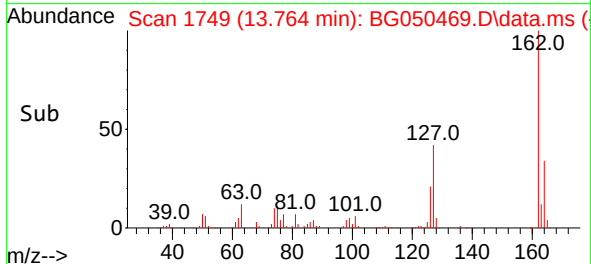
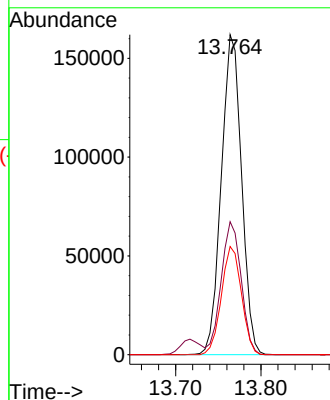
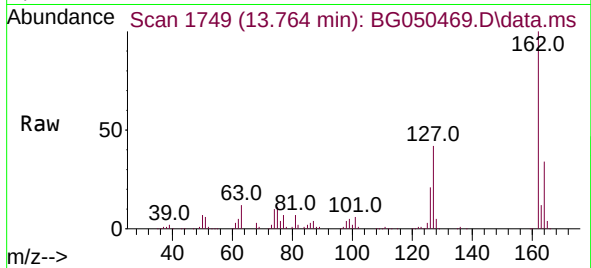




#47
2-Chloronaphthalene
Concen: 39.045 ng
RT: 13.764 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

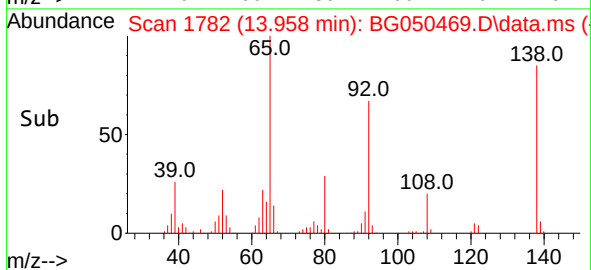
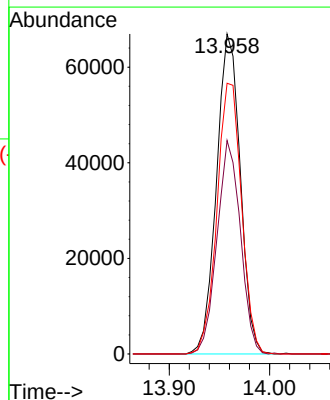
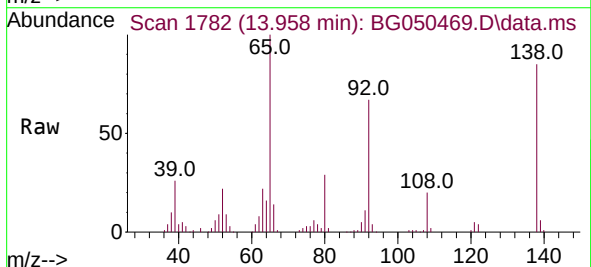
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

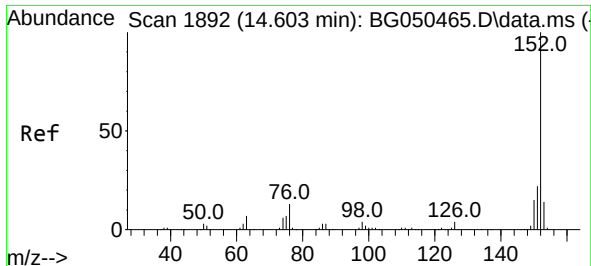
Tgt Ion:162 Resp: 267072
Ion Ratio Lower Upper
162 100
127 41.6 32.7 49.1
164 33.8 27.0 40.4



#48
2-Nitroaniline
Concen: 40.413 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

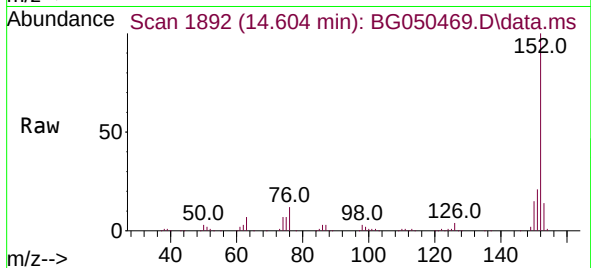
Tgt Ion: 65 Resp: 109962
Ion Ratio Lower Upper
65 100
92 66.7 47.2 70.8
138 84.6 68.0 102.0



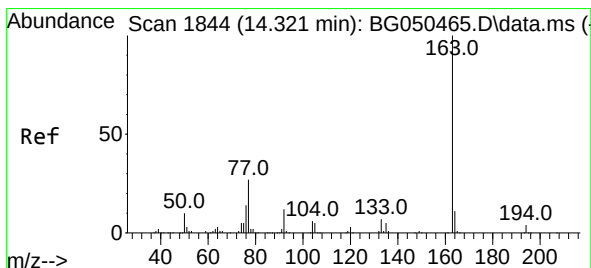
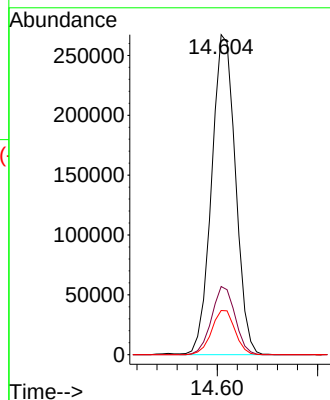
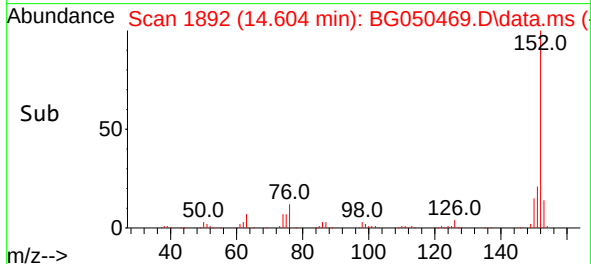


#49
Acenaphthylene
Concen: 39.339 ng
RT: 14.604 min Scan# 1892
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

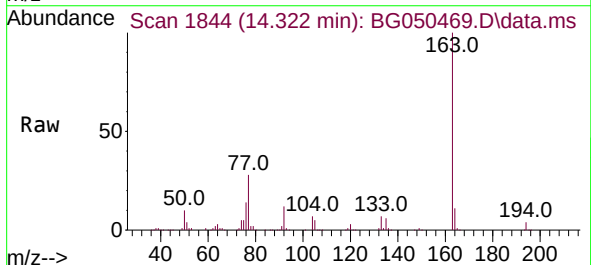
Instrument :
BNA_G
ClientSampleId :
ICVBG100621



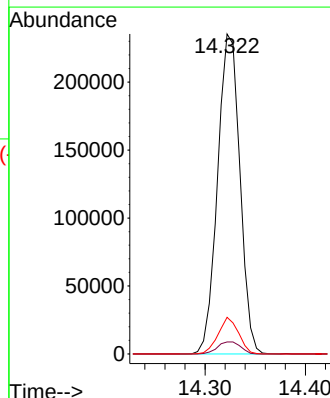
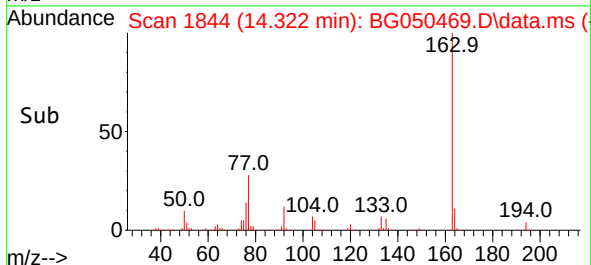
Tgt Ion:152 Resp: 440893
Ion Ratio Lower Upper
152 100
151 21.3 18.2 27.4
153 13.8 11.7 17.5

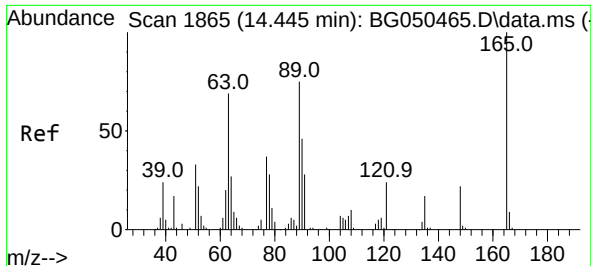


#50
Dimethylphthalate
Concen: 39.365 ng
RT: 14.322 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43



Tgt Ion:163 Resp: 363384
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 11.5 8.6 12.8

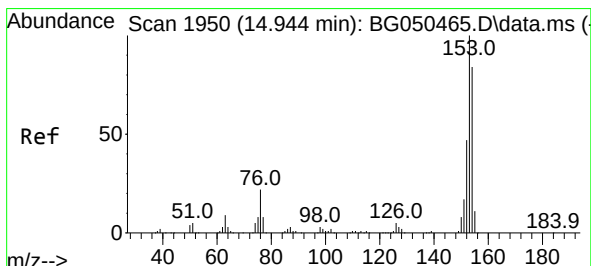
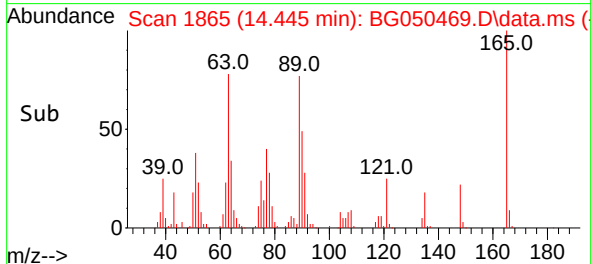
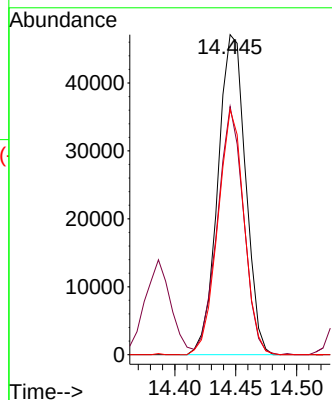
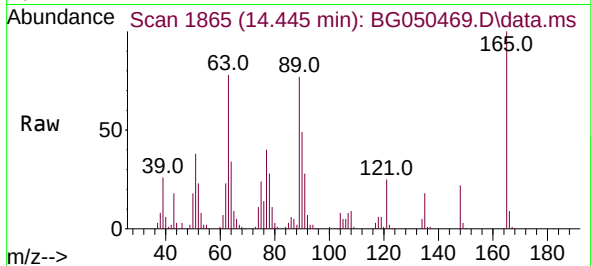




#51
2,6-Dinitrotoluene
Concen: 40.293 ng
RT: 14.445 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

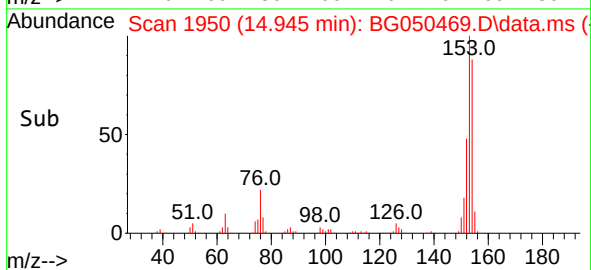
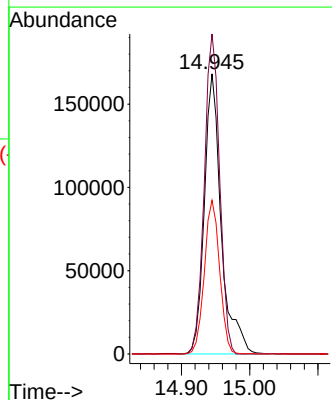
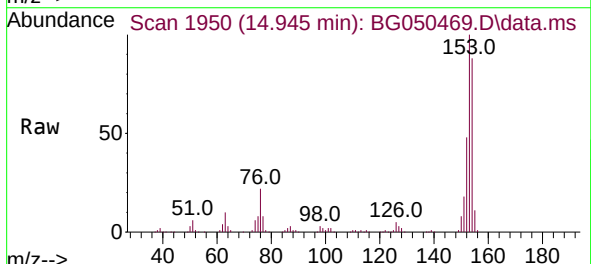
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

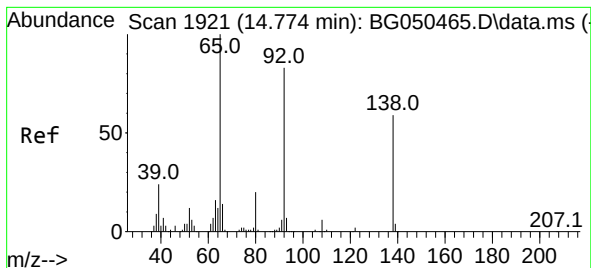
Tgt Ion:165 Resp: 74501
Ion Ratio Lower Upper
165 100
63 77.6 63.3 94.9
89 76.6 63.4 95.0



#52
Acenaphthene
Concen: 40.281 ng
RT: 14.945 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:154 Resp: 290105
Ion Ratio Lower Upper
154 100
153 114.2 87.0 130.4
152 54.8 40.1 60.1

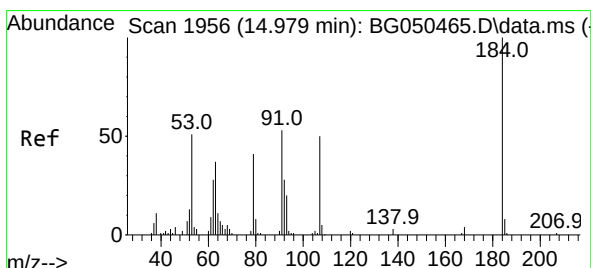
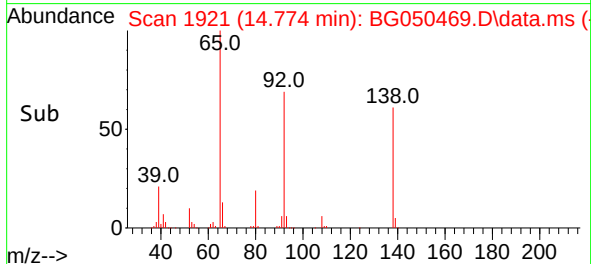
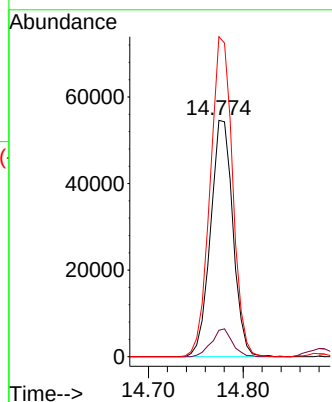
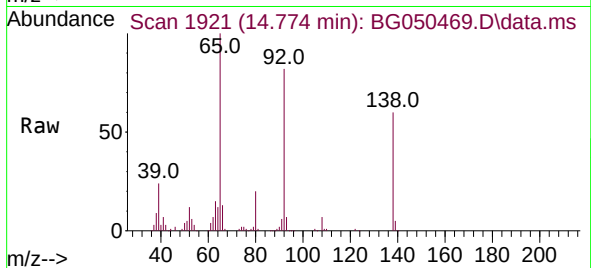




#53
3-Nitroaniline
Concen: 40.836 ng
RT: 14.774 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

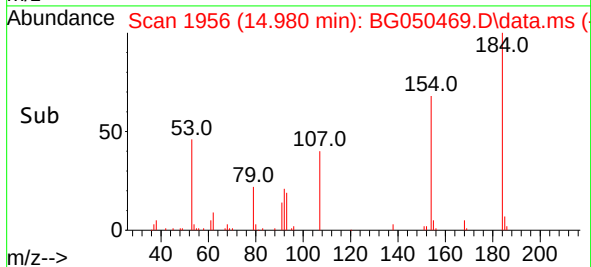
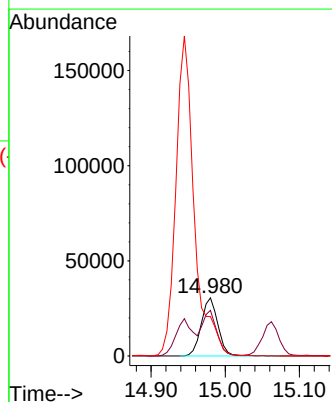
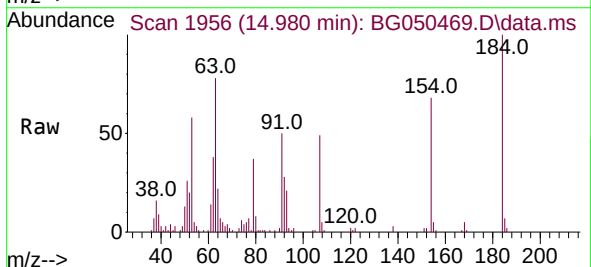
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

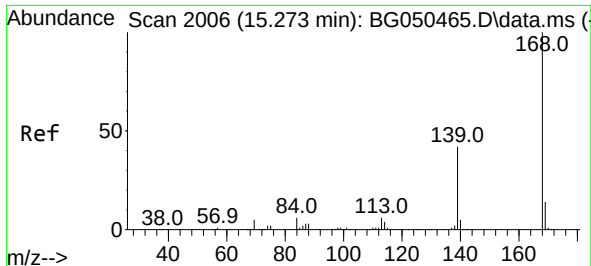
Tgt Ion:138 Resp: 89312
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 135.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 41.447 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:184 Resp: 47542
Ion Ratio Lower Upper
184 100
63 78.3 68.3 102.5
154 67.7 62.6 93.8

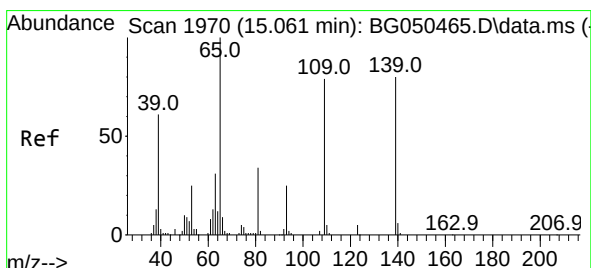
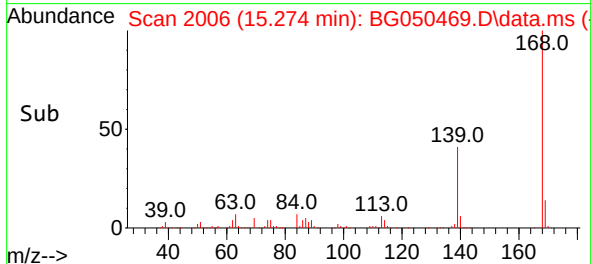
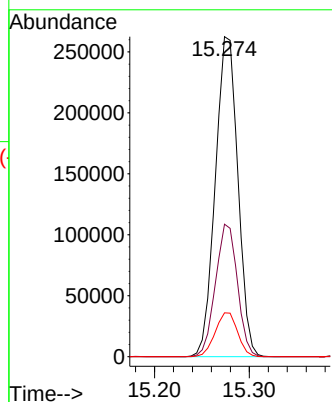
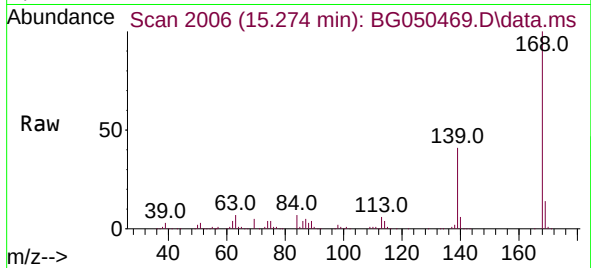




#55
Dibenzofuran
Concen: 38.956 ng
RT: 15.274 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

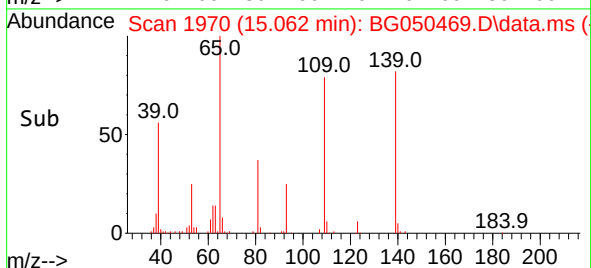
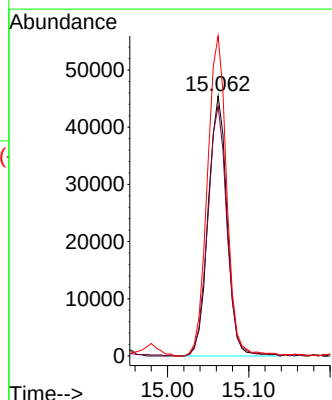
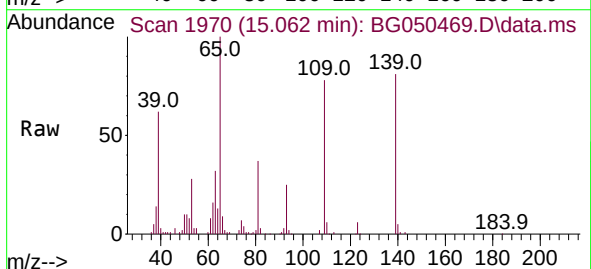
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

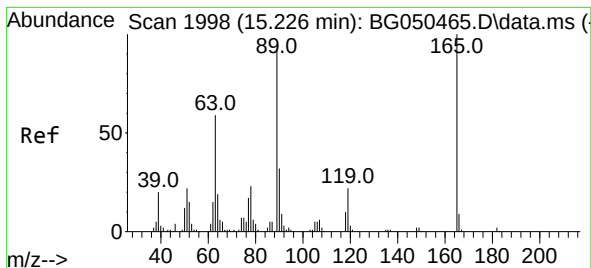
Tgt Ion:168 Resp: 433910
Ion Ratio Lower Upper
168 100
139 41.4 33.4 50.2
169 13.7 12.3 18.5



#56
4-Nitrophenol
Concen: 41.613 ng
RT: 15.062 min Scan# 1970
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:139 Resp: 73209
Ion Ratio Lower Upper
139 100
109 96.1 116.3 156.3#
65 123.1 105.0 145.0

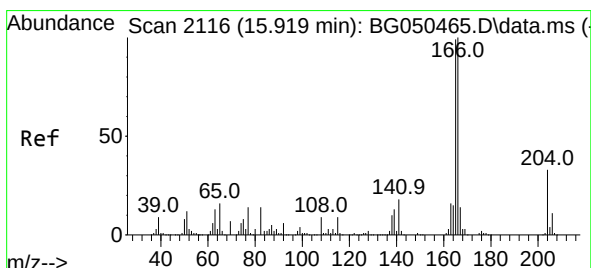
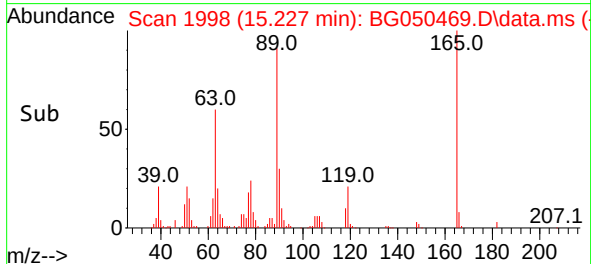
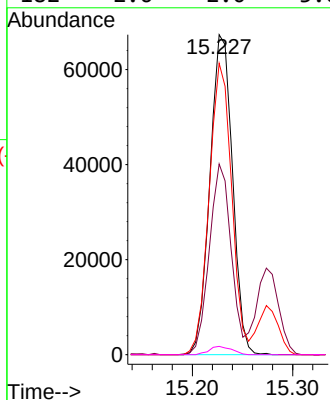
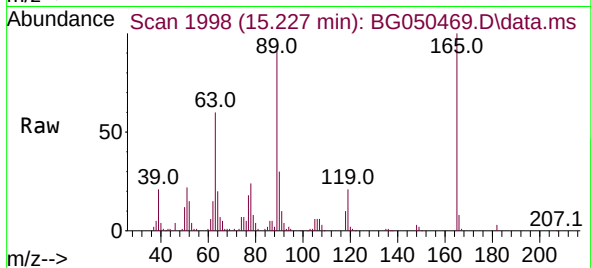




#57
2,4-Dinitrotoluene
Concen: 40.277 ng
RT: 15.227 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

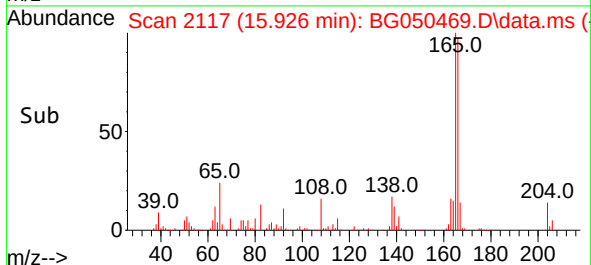
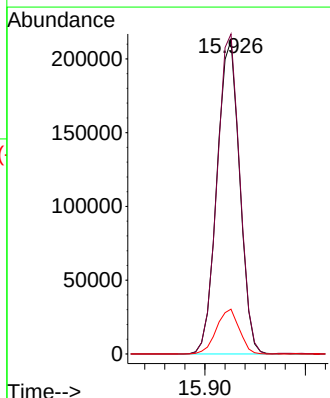
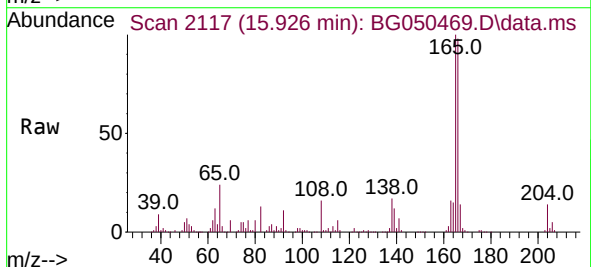
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

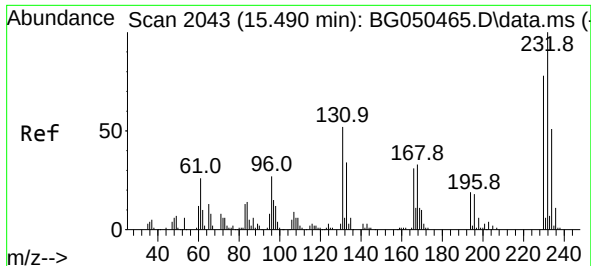
Tgt Ion:165	Resp:	104967
Ion Ratio	Lower	Upper
165	100	
63	59.6	48.0 72.0
89	91.0	65.4 98.0
182	2.6	2.0 3.0



#58
Fluorene
Concen: 38.986 ng
RT: 15.926 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:166	Resp:	333547
Ion Ratio	Lower	Upper
166	100	
165	102.0	77.7 116.5
167	14.3	10.8 16.2

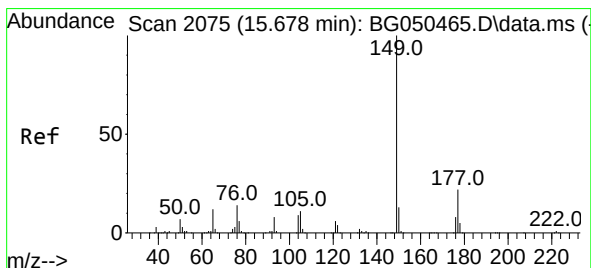
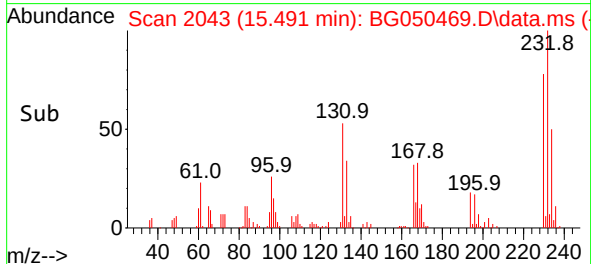
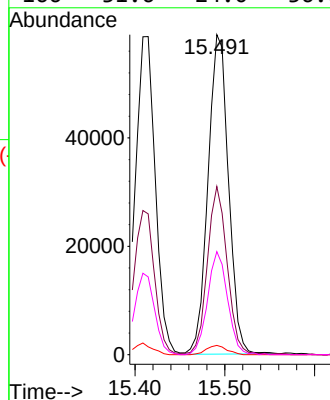
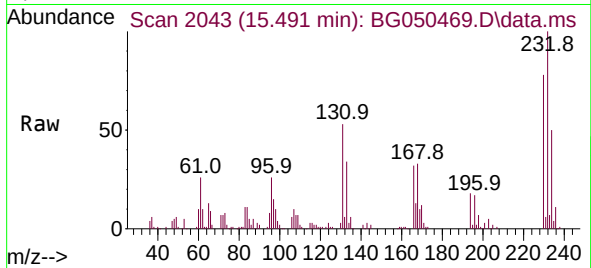




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.332 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

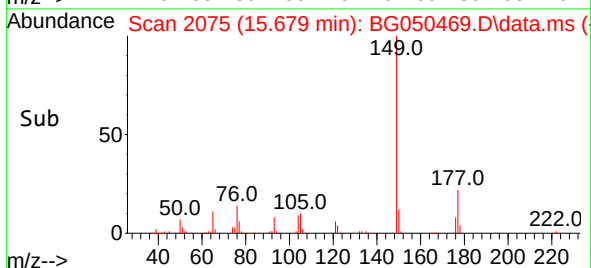
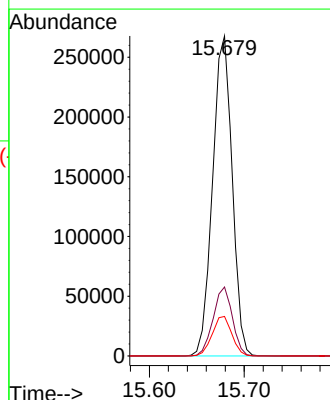
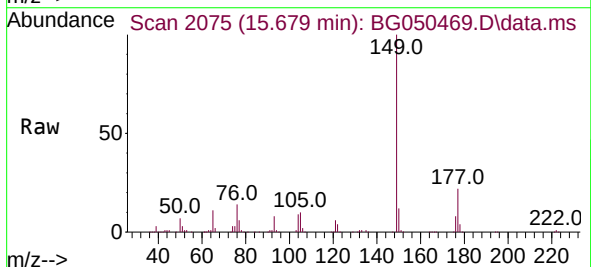
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

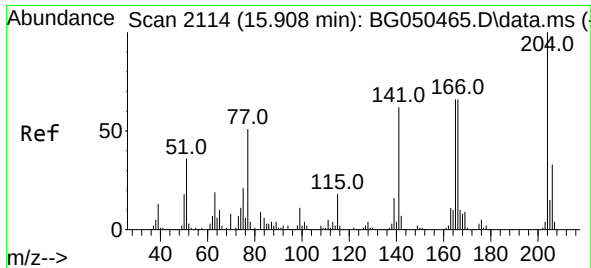
Tgt Ion:232 Resp: 93349
Ion Ratio Lower Upper
232 100
131 50.3 37.2 55.8
130 2.9 2.8 4.2
166 31.6 24.0 36.0



#60
Diethylphthalate
Concen: 39.519 ng
RT: 15.679 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:149 Resp: 383306
Ion Ratio Lower Upper
149 100
177 21.6 19.0 28.6
150 12.4 10.2 15.4

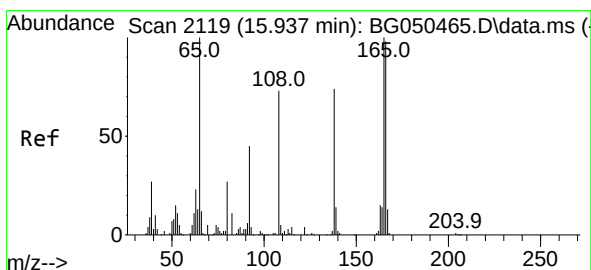
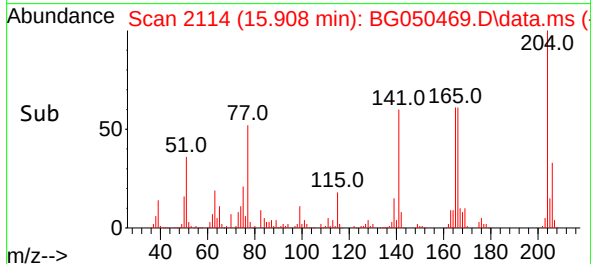
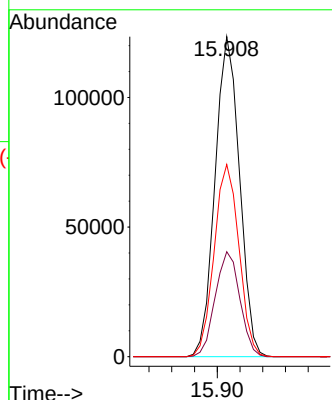
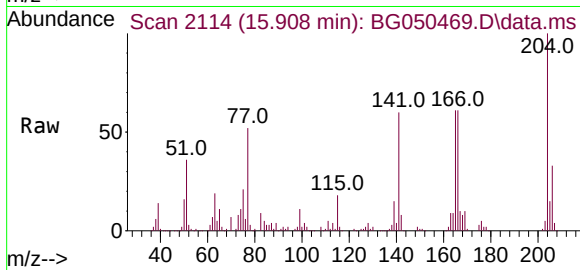




#61
4-Chlorophenyl-phenylether
Concen: 39.464 ng
RT: 15.908 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

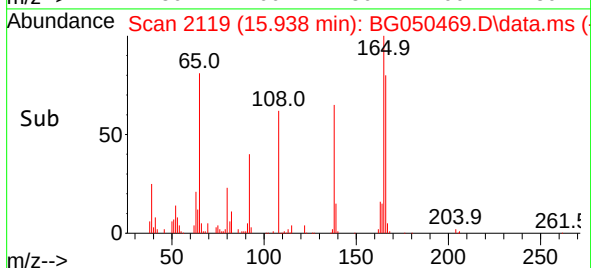
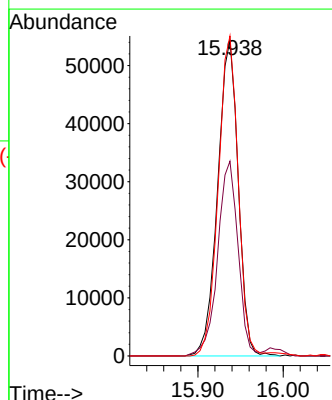
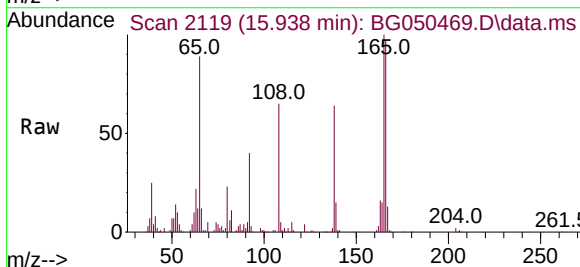
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

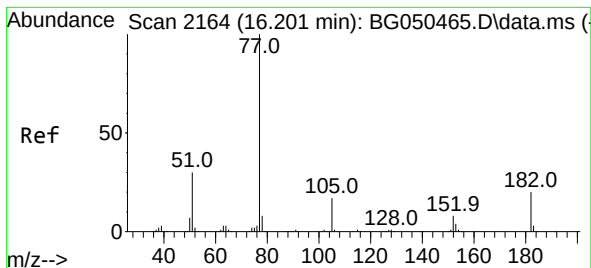
Tgt Ion:204 Resp: 184741
Ion Ratio Lower Upper
204 100
206 32.8 24.6 37.0
141 60.0 47.8 71.8



#62
4-Nitroaniline
Concen: 40.054 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:138 Resp: 91141
Ion Ratio Lower Upper
138 100
92 61.6 32.3 72.3
108 101.3 132.4 172.4#

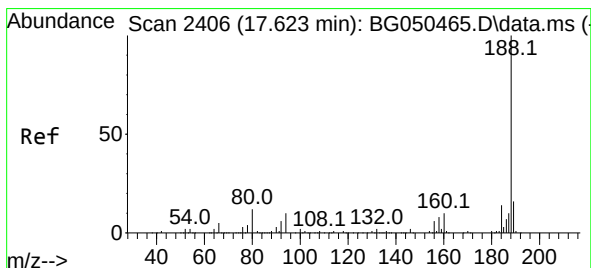
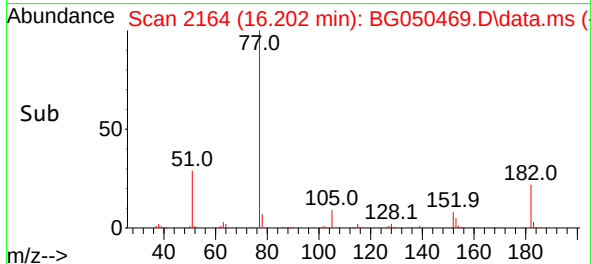
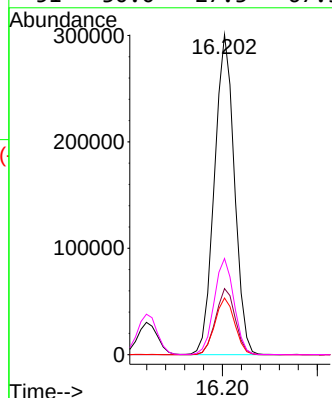
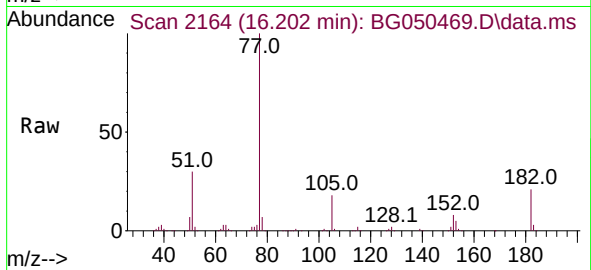




#63
Azobenzene
Concen: 39.184 ng
RT: 16.202 min Scan# 2164
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

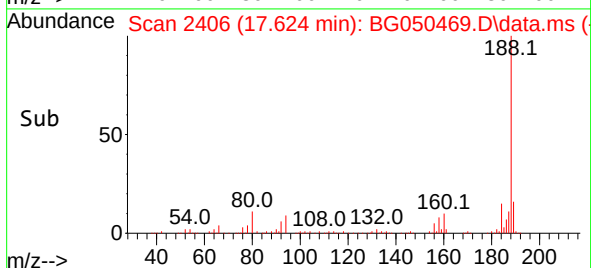
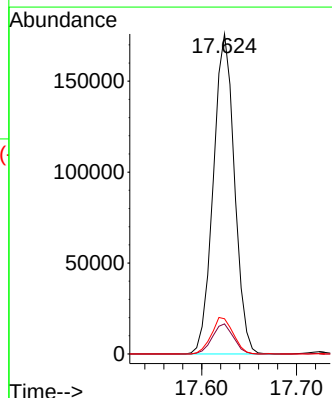
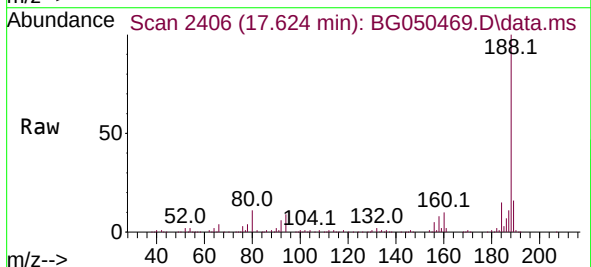
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

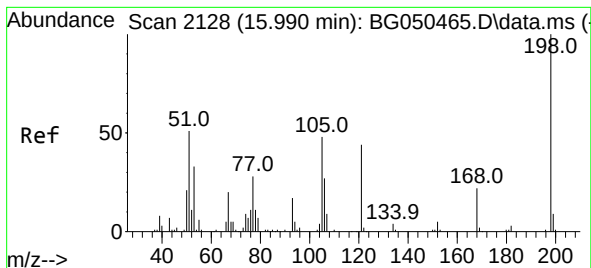
Tgt Ion: 77	Resp: 439939
Ion Ratio	Lower Upper
77 100	
182 20.6	7.9 47.9
105 17.7	0.0 37.9
51 30.0	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.624 min Scan# 2406
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:188	Resp: 272761
Ion Ratio	Lower Upper
188 100	
94 9.4	5.4 8.0#
80 11.0	3.7 5.5#

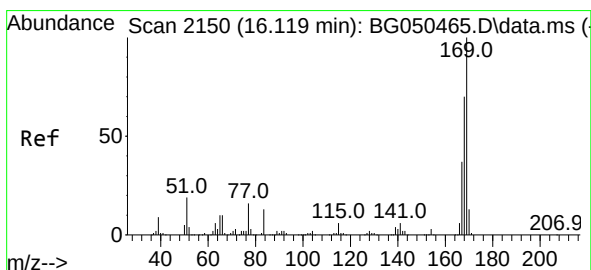
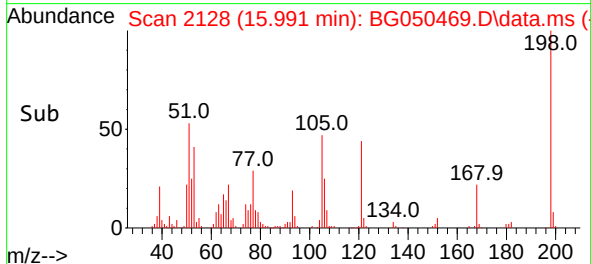
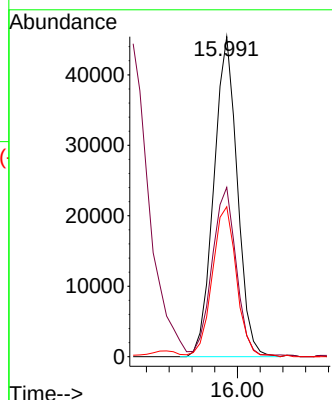
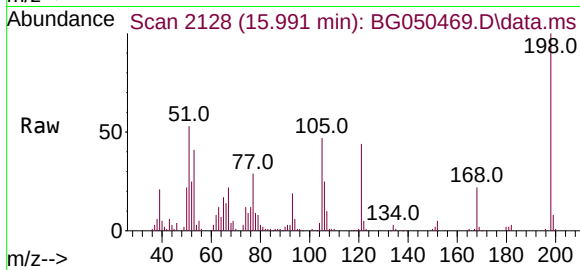




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.711 ng
 RT: 15.991 min Scan# 2128
 Delta R.T. 0.001 min
 Lab File: BG050469.D
 Acq: 6 Oct 2021 15:43

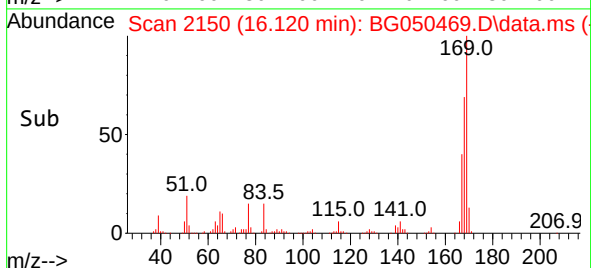
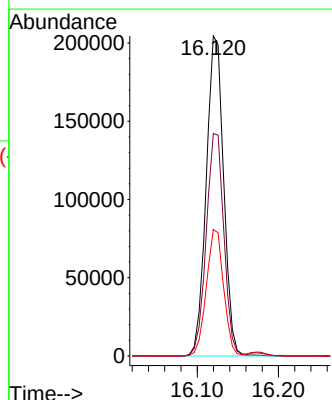
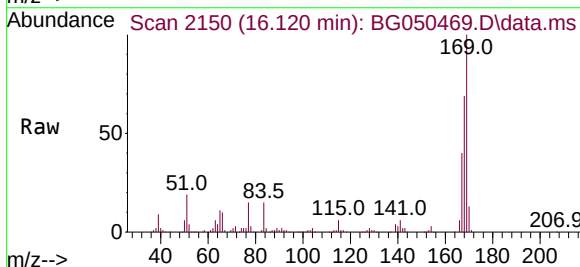
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100621

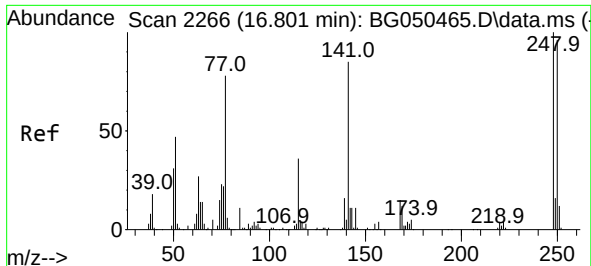
Tgt Ion:198 Resp: 65058
 Ion Ratio Lower Upper
 198 100
 51 52.9 29.4 69.4
 105 46.9 15.1 55.1



#66
 n-Nitrosodiphenylamine
 Concen: 39.246 ng
 RT: 16.120 min Scan# 2150
 Delta R.T. 0.001 min
 Lab File: BG050469.D
 Acq: 6 Oct 2021 15:43

Tgt Ion:169 Resp: 304170
 Ion Ratio Lower Upper
 169 100
 168 69.5 56.3 84.5
 167 39.5 28.4 42.6

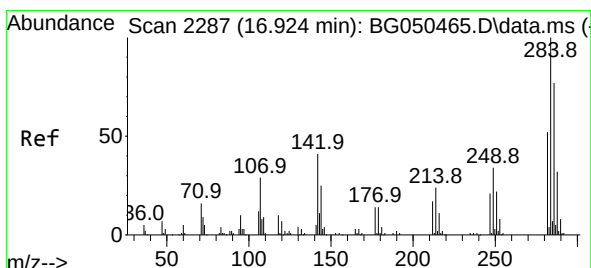
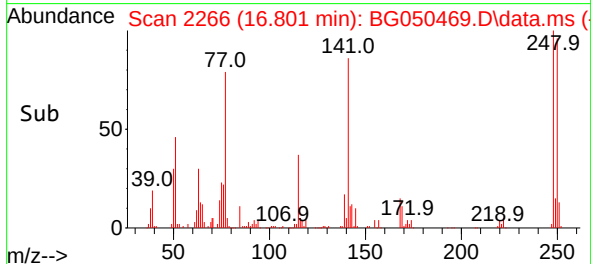
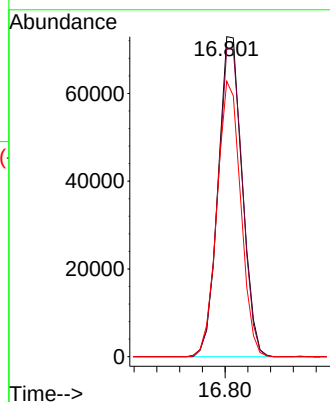
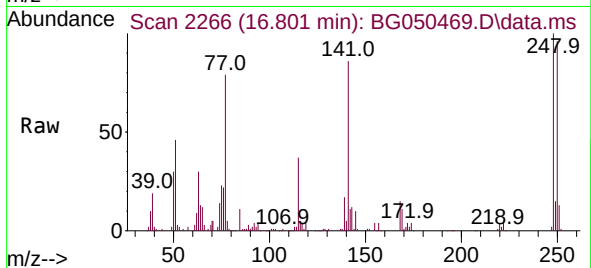




#67
4-Bromophenyl-phenylether
Concen: 39.062 ng
RT: 16.801 min Scan# 2266
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

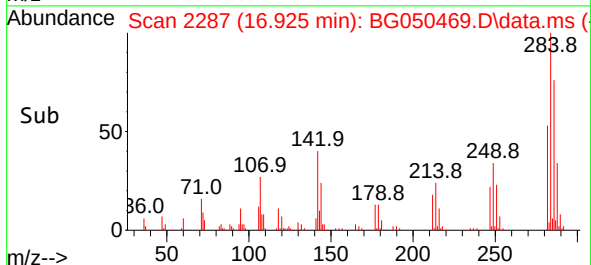
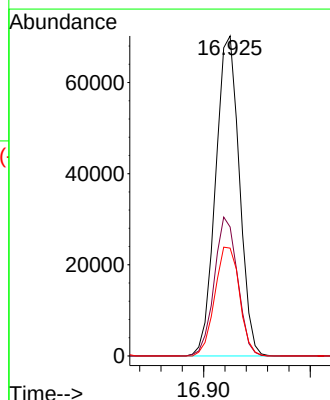
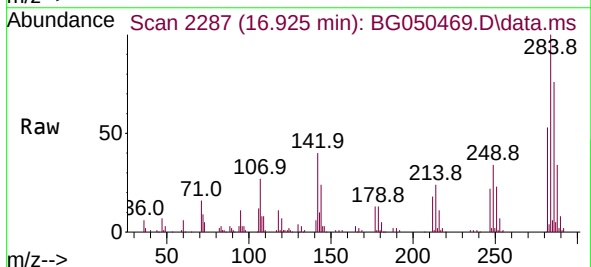
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

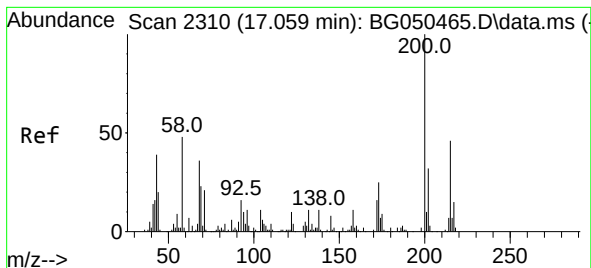
Tgt Ion:248 Resp: 107364
Ion Ratio Lower Upper
248 100
250 96.2 76.1 114.1
141 86.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 39.672 ng
RT: 16.925 min Scan# 2287
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:284 Resp: 108374
Ion Ratio Lower Upper
284 100
142 40.3 27.0 40.6
249 33.7 28.2 42.2





#69

Atrazine

Concen: 39.589 ng

RT: 17.060 min Scan# 2310

Delta R.T. 0.001 min

Lab File: BG050469.D

Acq: 6 Oct 2021 15:43

Tgt Ion:200 Resp: 120866

Ion Ratio Lower Upper

200 100

173 26.2 3.7 43.7

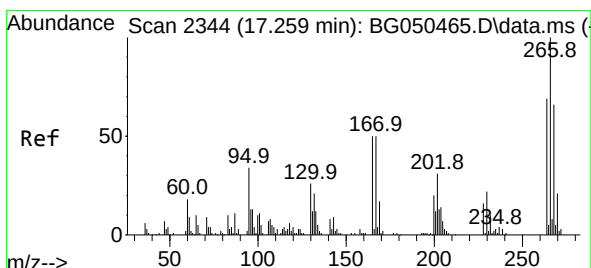
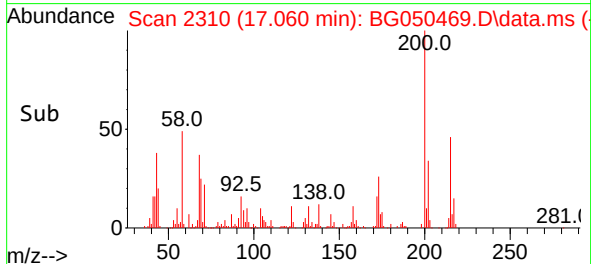
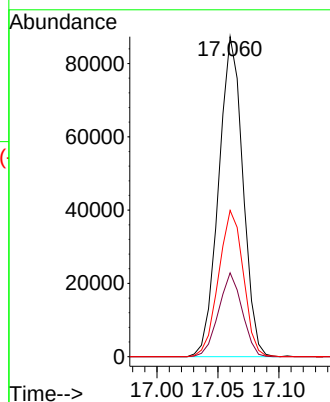
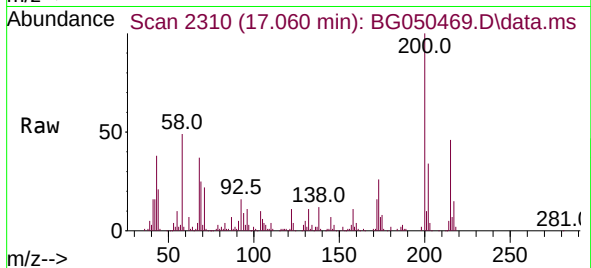
215 45.7 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

ICVBG100621



#70

Pentachlorophenol

Concen: 41.373 ng

RT: 17.266 min Scan# 2345

Delta R.T. 0.007 min

Lab File: BG050469.D

Acq: 6 Oct 2021 15:43

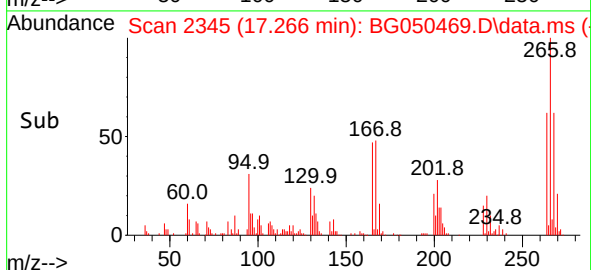
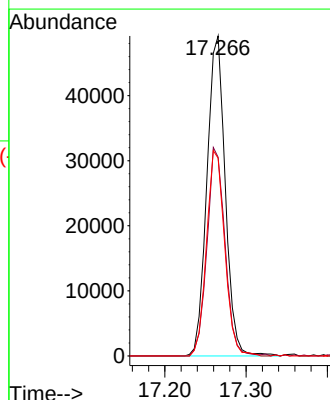
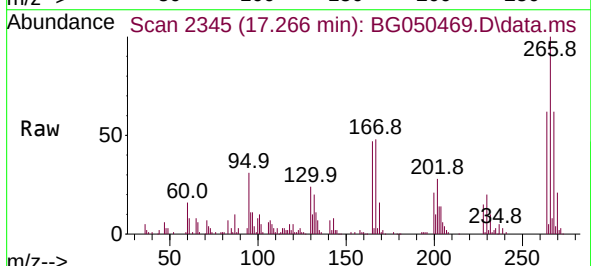
Tgt Ion:266 Resp: 76938

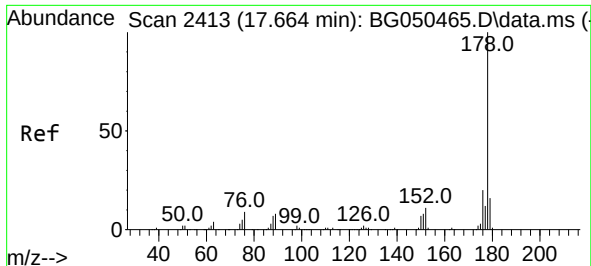
Ion Ratio Lower Upper

266 100

268 62.1 49.0 73.4

264 61.8 49.0 73.6

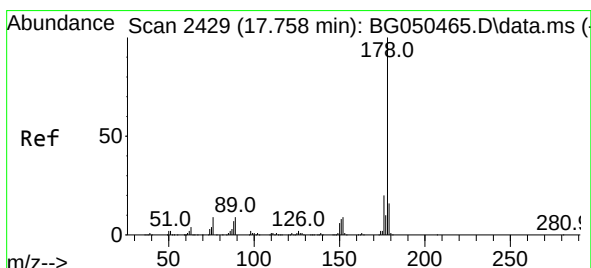
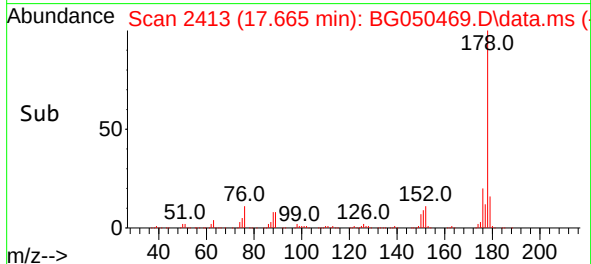
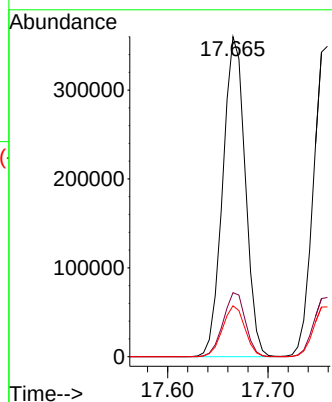
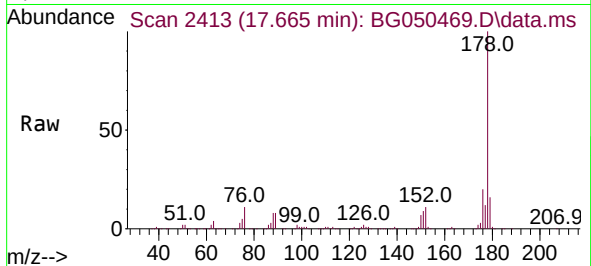




#71
Phenanthrene
Concen: 38.955 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

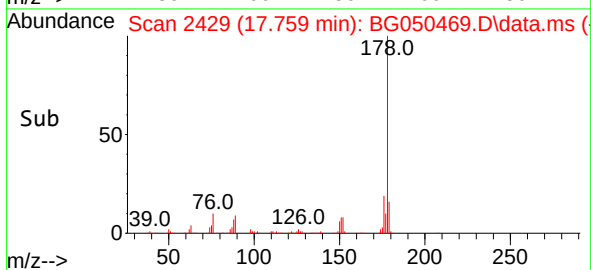
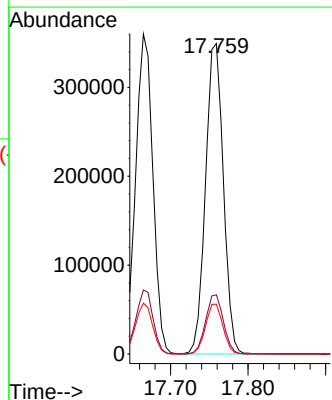
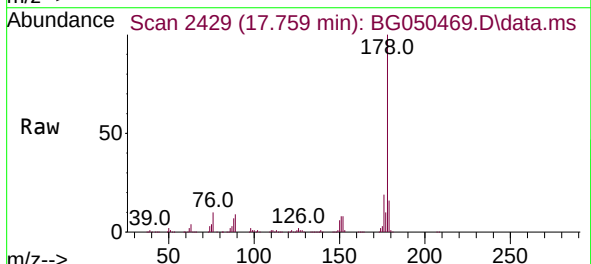
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

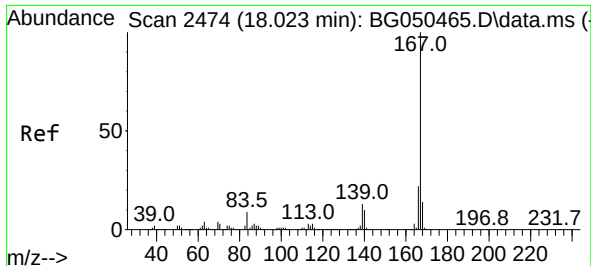
Tgt Ion:178 Resp: 559920
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.9 14.2 21.4



#72
Anthracene
Concen: 39.082 ng
RT: 17.759 min Scan# 2429
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:178 Resp: 558208
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 16.0 13.4 20.0



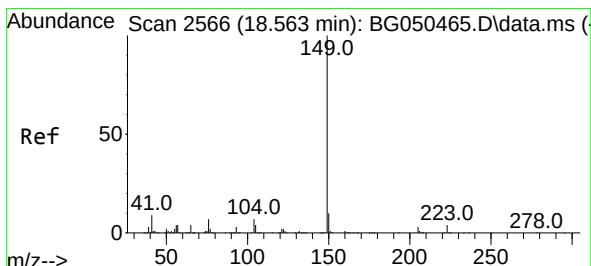
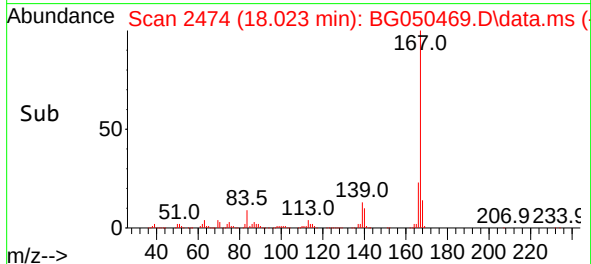
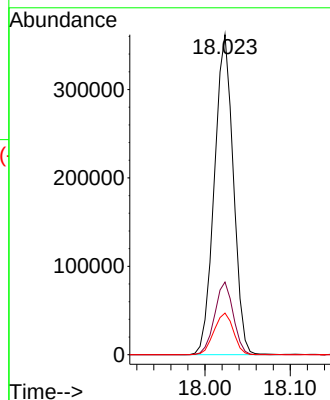
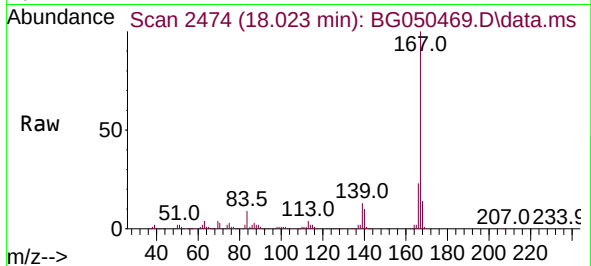


#73
 Carbazole
 Concen: 39.179 ng
 RT: 18.023 min Scan# 2474
 Delta R.T. 0.001 min
 Lab File: BG050469.D
 Acq: 6 Oct 2021 15:43

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100621

Tgt Ion:167 Resp: 557733

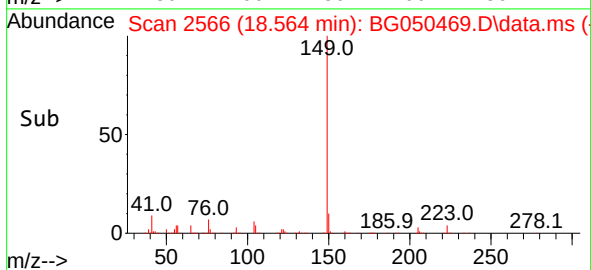
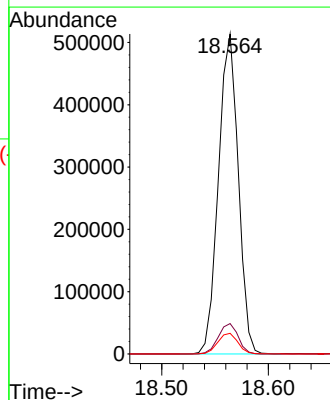
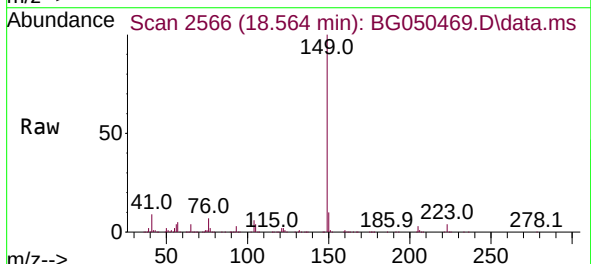
Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.4	26.2
139	13.0	10.7	16.1

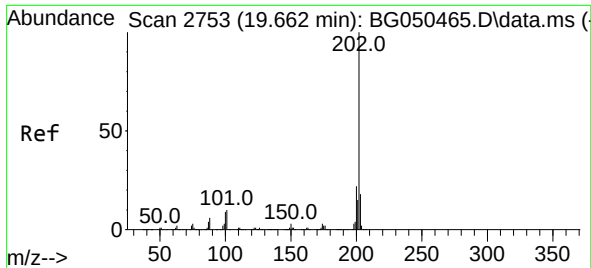


#74
 Di-n-butylphthalate
 Concen: 39.639 ng
 RT: 18.564 min Scan# 2566
 Delta R.T. 0.001 min
 Lab File: BG050469.D
 Acq: 6 Oct 2021 15:43

Tgt Ion:149 Resp: 662198

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	6.5	6.6	10.0#

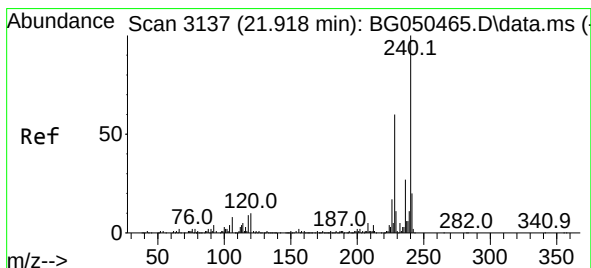
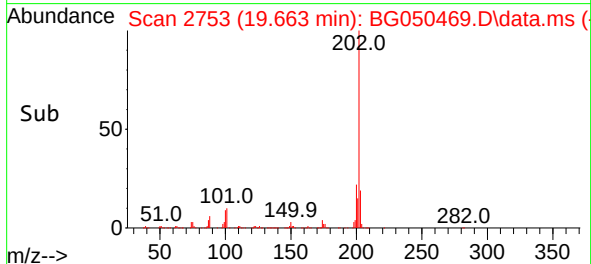
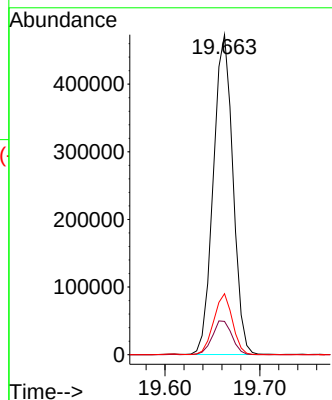
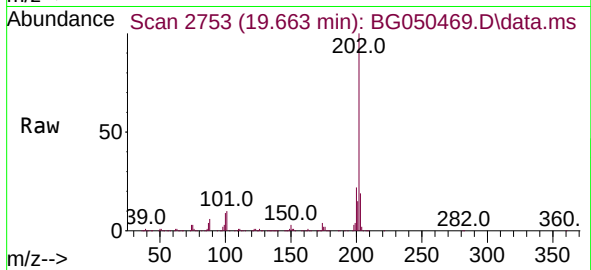




#75
Fluoranthene
Concen: 38.408 ng
RT: 19.663 min Scan# 2753
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

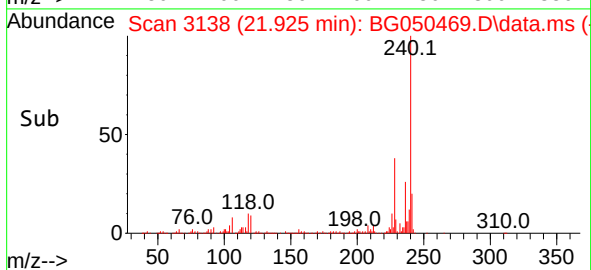
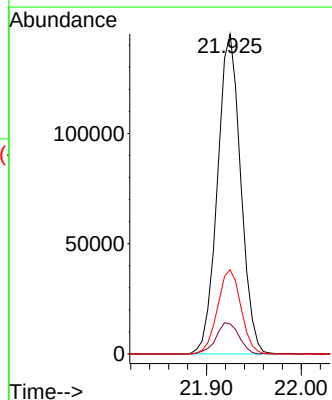
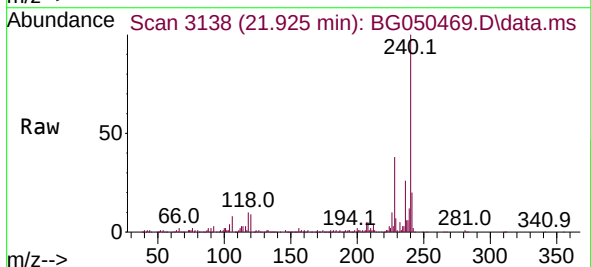
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

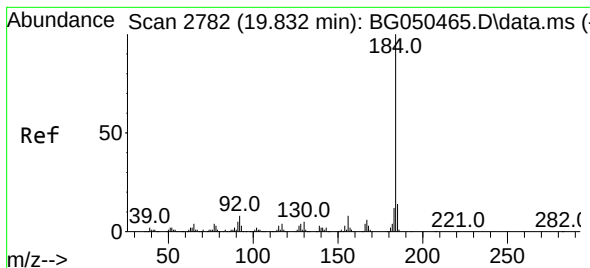
Tgt Ion:202 Resp: 678620
Ion Ratio Lower Upper
202 100
101 10.4 0.0 24.7
203 19.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3138
Delta R.T. 0.007 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:240 Resp: 247077
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.2#
236 26.3 21.8 32.6

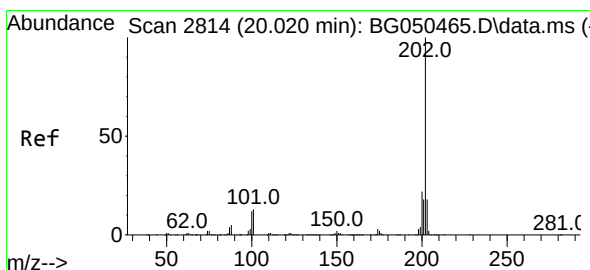
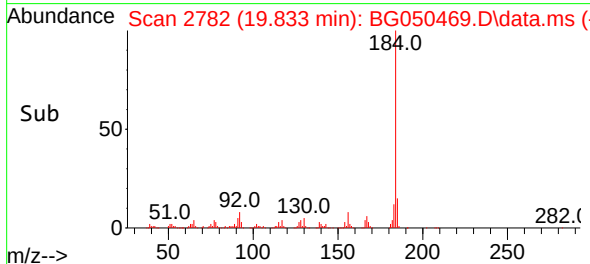
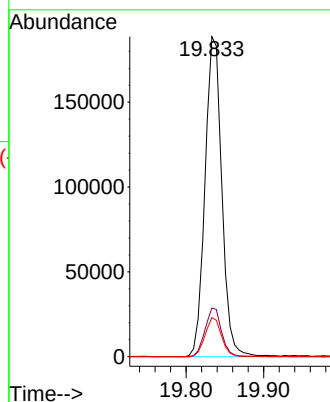
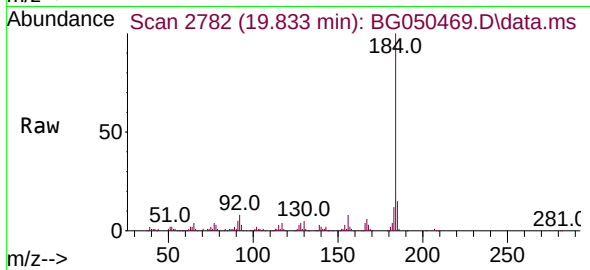




#77
Benzidine
Concen: 35.483 ng
RT: 19.833 min Scan# 2782
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

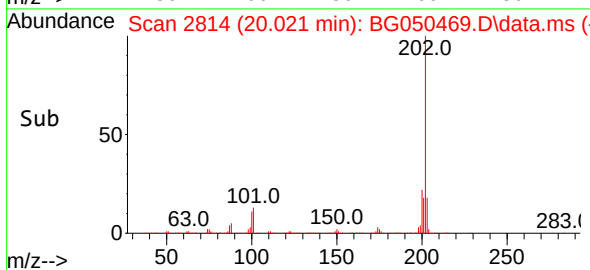
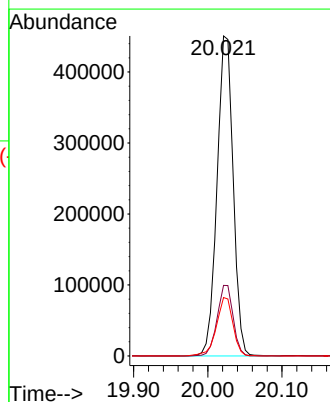
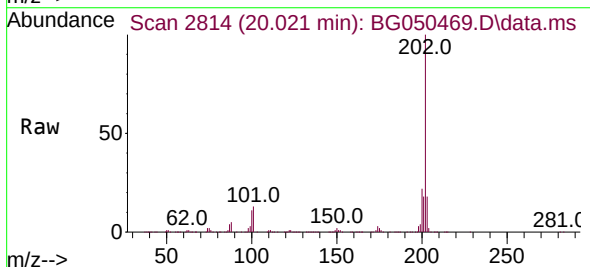
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

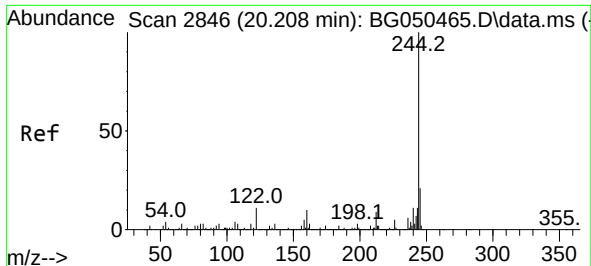
Tgt Ion:184 Resp: 284152
Ion Ratio Lower Upper
184 100
185 15.2 10.7 16.1
183 12.2 9.4 14.0



#78
Pyrene
Concen: 38.852 ng
RT: 20.021 min Scan# 2814
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:202 Resp: 681077
Ion Ratio Lower Upper
202 100
200 22.0 15.8 23.8
203 18.3 14.6 21.8

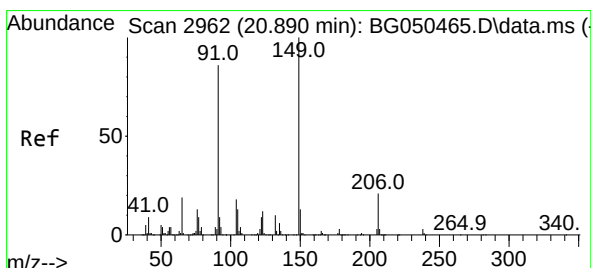
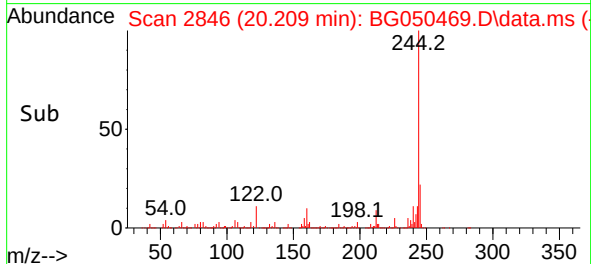
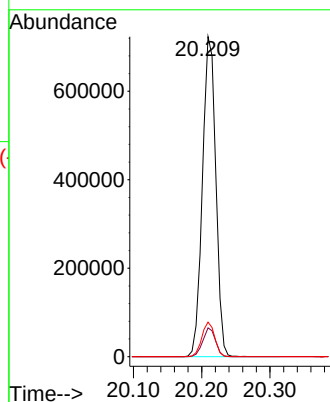
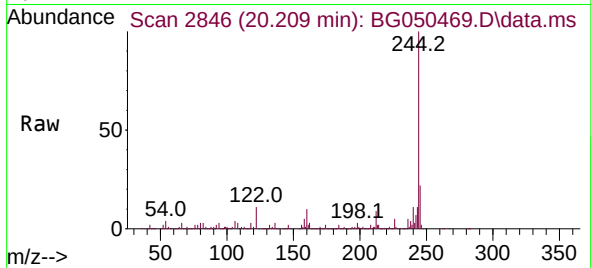




#79
 Terphenyl-d14
 Concen: 77.813 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. 0.001 min
 Lab File: BG050469.D
 Acq: 6 Oct 2021 15:43

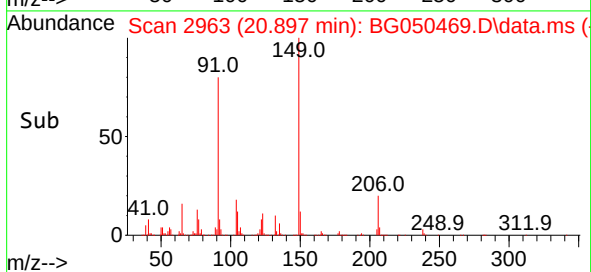
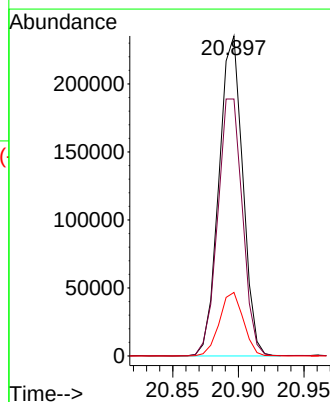
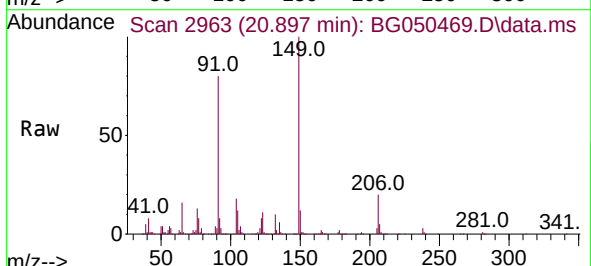
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100621

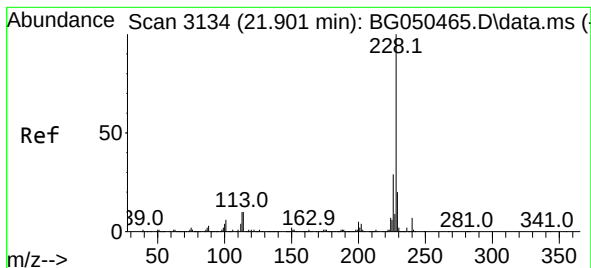
Tgt Ion:244 Resp: 986535
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 10.8 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 39.999 ng
 RT: 20.897 min Scan# 2963
 Delta R.T. 0.007 min
 Lab File: BG050469.D
 Acq: 6 Oct 2021 15:43

Tgt Ion:149 Resp: 296593
 Ion Ratio Lower Upper
 149 100
 91 80.3 63.4 95.2
 206 19.8 18.4 27.6





#81

Benzo(a)anthracene

Concen: 38.686 ng

RT: 21.901 min Scan# 3134

Delta R.T. 0.001 min

Lab File: BG050469.D

Acq: 6 Oct 2021 15:43

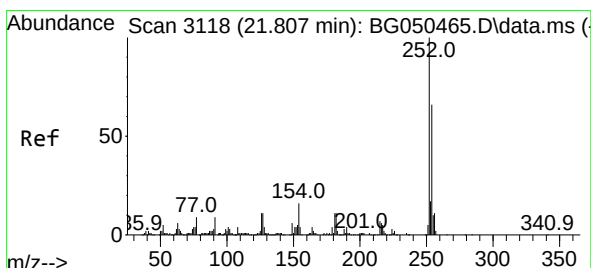
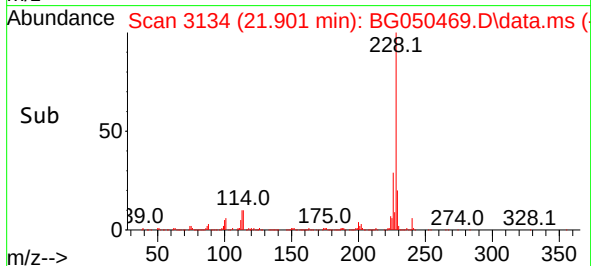
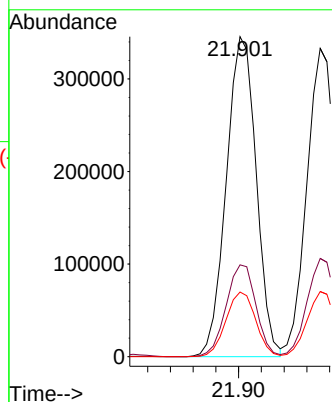
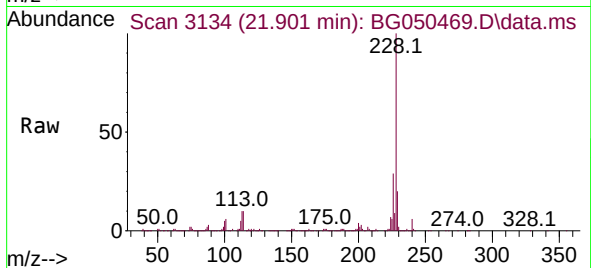
Tgt Ion:228 Resp: 632462

Ion Ratio Lower Upper

228 100

226 28.7 22.7 34.1

229 20.2 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 38.739 ng

RT: 21.807 min Scan# 3118

Delta R.T. 0.001 min

Lab File: BG050469.D

Acq: 6 Oct 2021 15:43

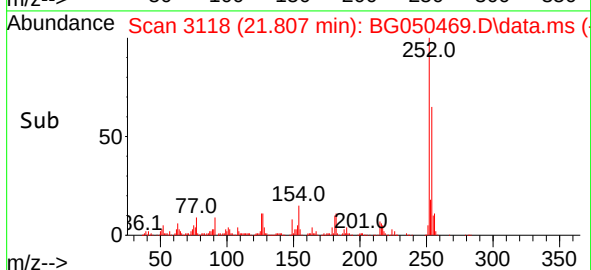
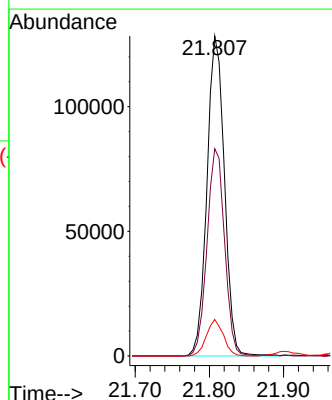
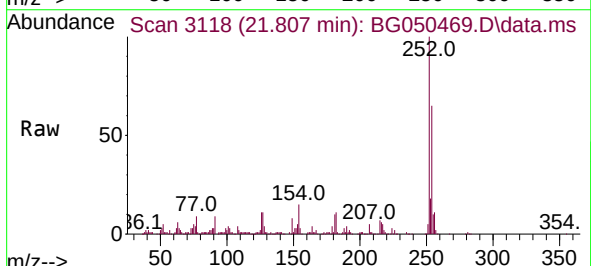
Tgt Ion:252 Resp: 209896

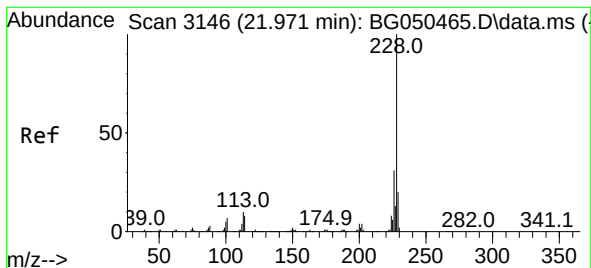
Ion Ratio Lower Upper

252 100

254 64.8 52.4 78.6

126 11.4 5.9 8.9#





#83

Chrysene

Concen: 38.643 ng

RT: 21.972 min Scan# 3146

Delta R.T. 0.001 min

Lab File: BG050469.D

Acq: 6 Oct 2021 15:43

Tgt Ion:228 Resp: 594269

Ion Ratio Lower Upper

228 100

226 31.9 23.1 34.7

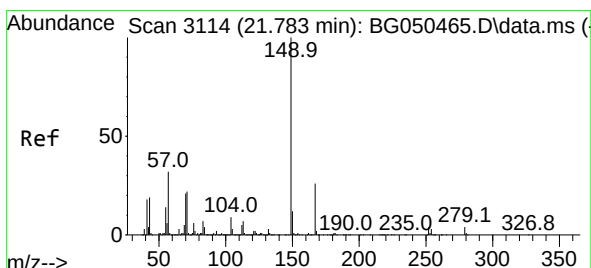
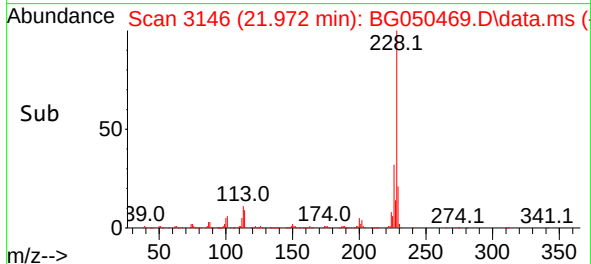
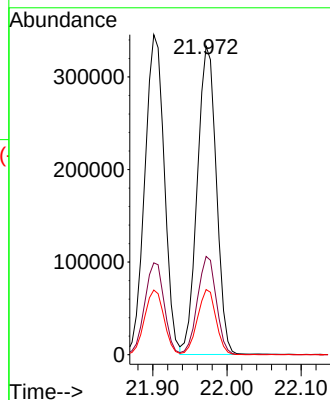
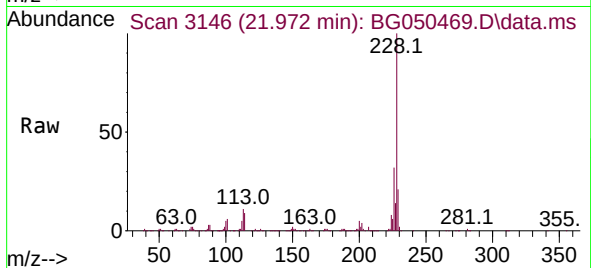
229 21.1 15.3 22.9

Instrument :

BNA_G

ClientSampleId :

ICVBG100621



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.075 ng

RT: 21.784 min Scan# 3114

Delta R.T. 0.001 min

Lab File: BG050469.D

Acq: 6 Oct 2021 15:43

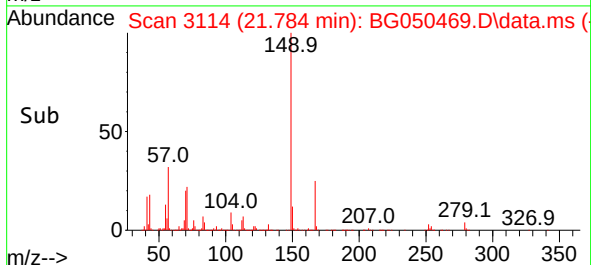
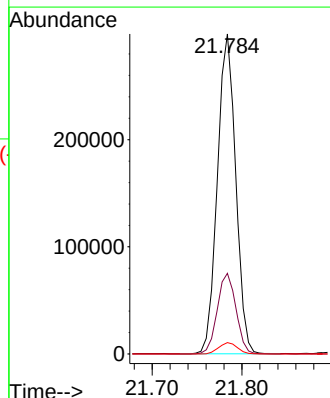
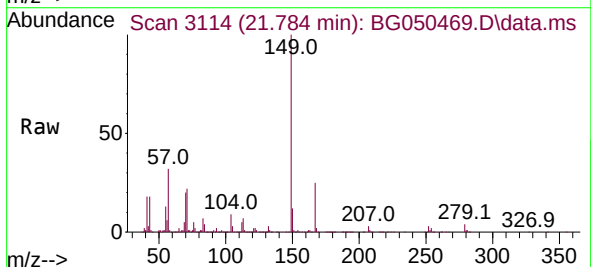
Tgt Ion:149 Resp: 422221

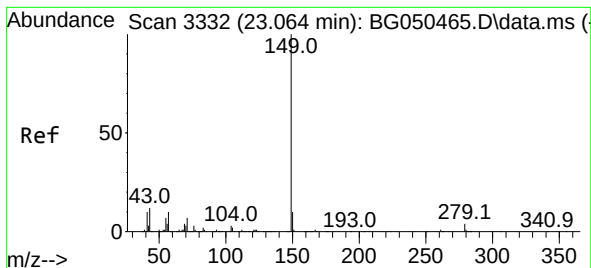
Ion Ratio Lower Upper

149 100

167 25.2 22.3 33.5

279 3.6 3.8 5.8#

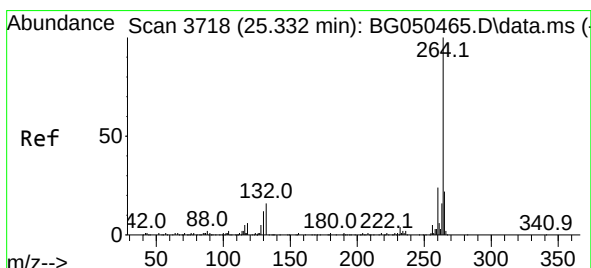
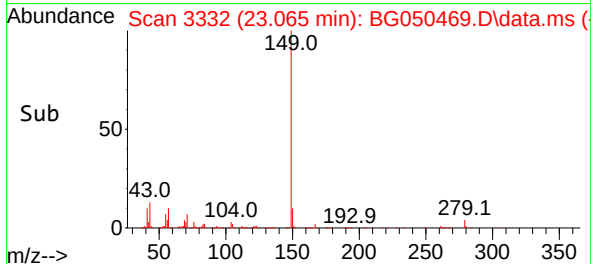
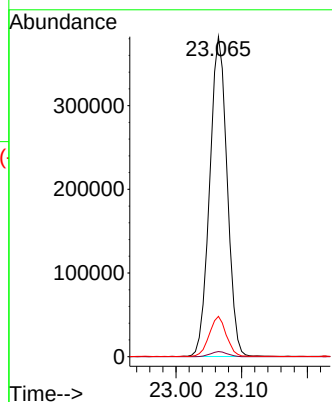
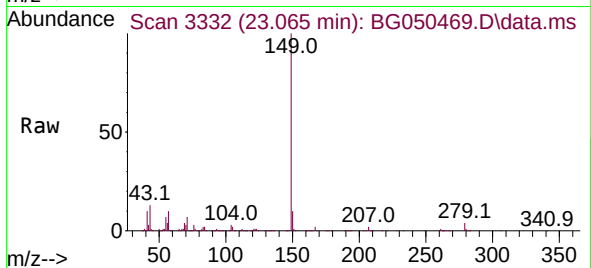




#85
Di-n-octyl phthalate
Concen: 40.170 ng
RT: 23.065 min Scan# 3332
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

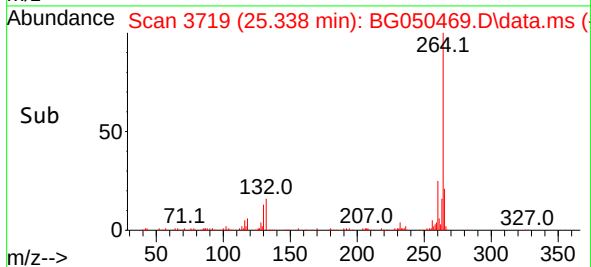
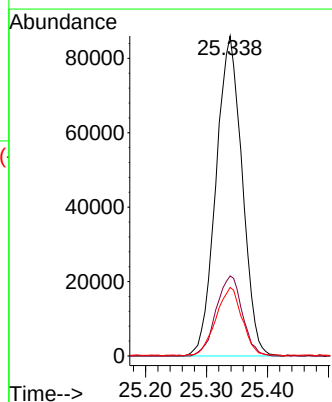
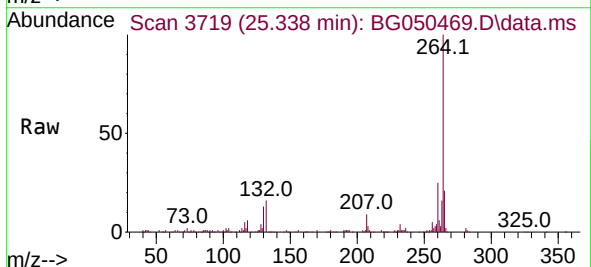
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

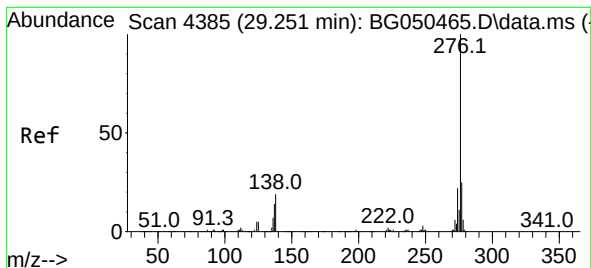
Tgt Ion:149 Resp: 705881
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.3 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.338 min Scan# 3719
Delta R.T. 0.007 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:264 Resp: 256108
Ion Ratio Lower Upper
264 100
260 25.0 19.4 29.2
265 21.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.998 ng

RT: 29.263 min Scan# 4387

Delta R.T. 0.013 min

Lab File: BG050469.D

Acq: 6 Oct 2021 15:43

Tgt Ion:276 Resp: 695641

Ion Ratio Lower Upper

276 100

138 16.4 5.1 7.7#

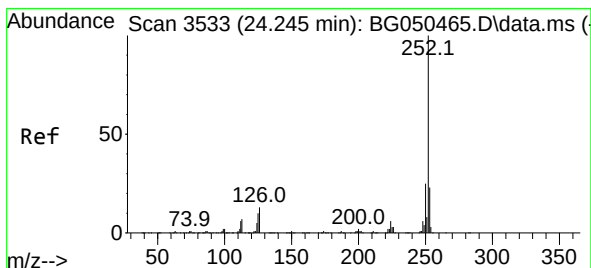
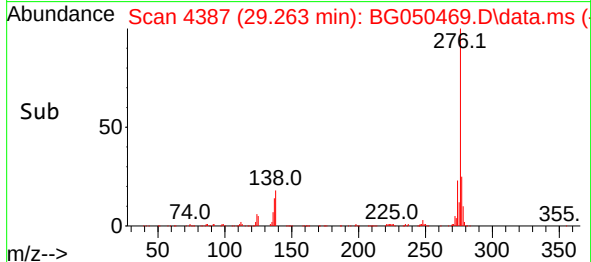
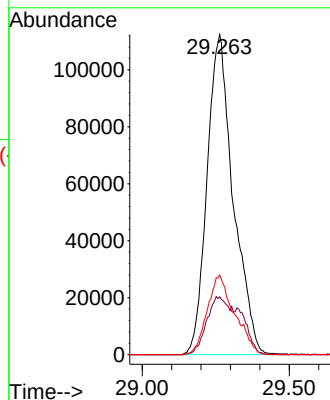
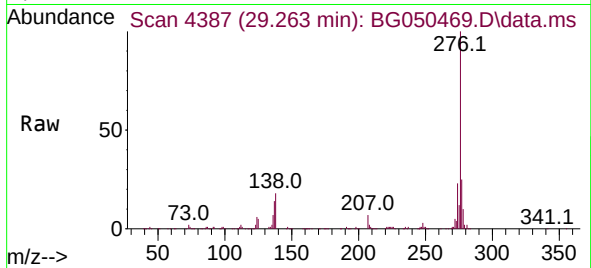
277 25.8 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

ICVBG100621



#88

Benzo(b)fluoranthene

Concen: 38.468 ng

RT: 24.246 min Scan# 3533

Delta R.T. 0.001 min

Lab File: BG050469.D

Acq: 6 Oct 2021 15:43

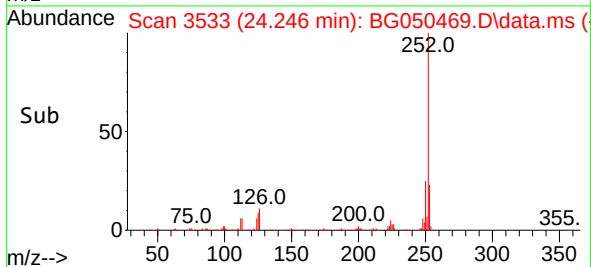
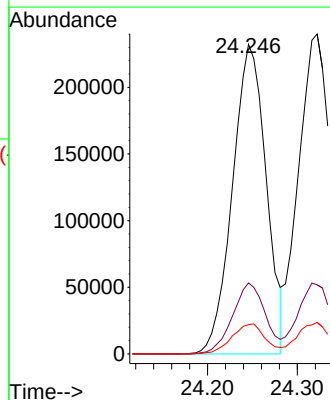
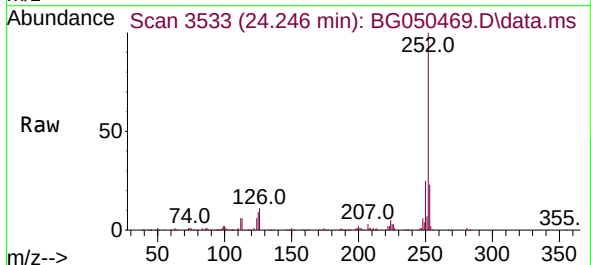
Tgt Ion:252 Resp: 603352

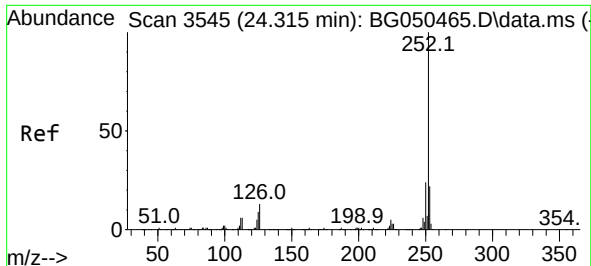
Ion Ratio Lower Upper

252 100

253 22.9 16.2 24.4

125 9.5 3.0 4.4#

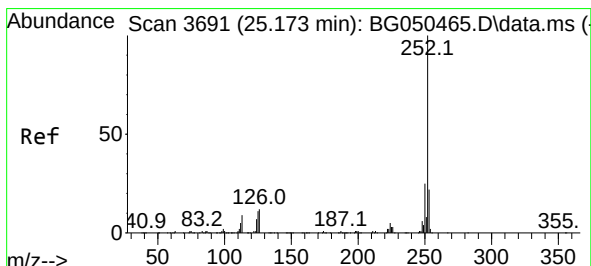
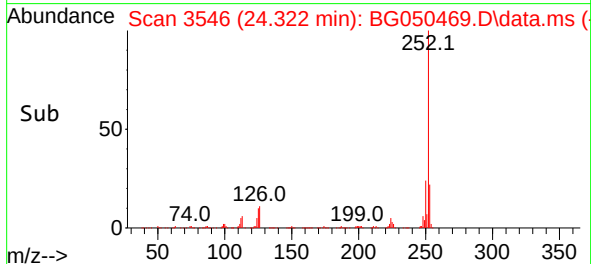
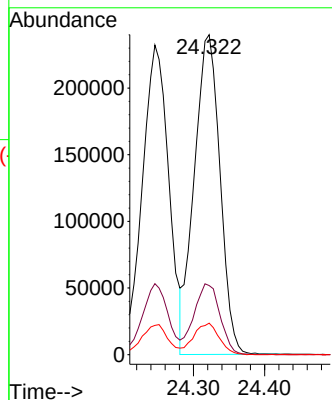
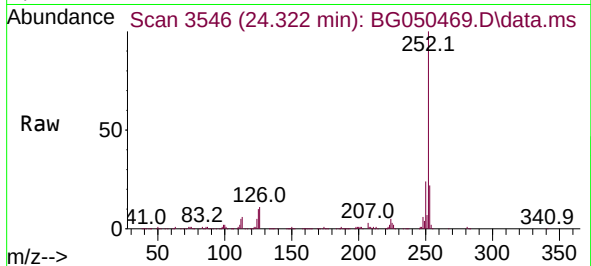




#89
Benzo(k)fluoranthene
Concen: 39.112 ng
RT: 24.322 min Scan# 3546
Delta R.T. 0.007 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

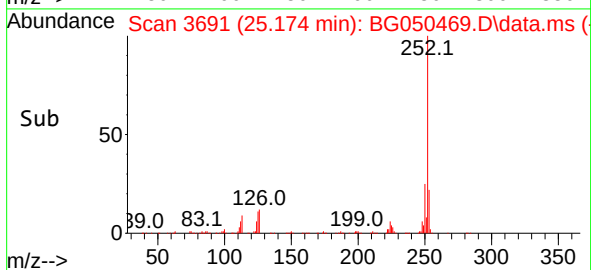
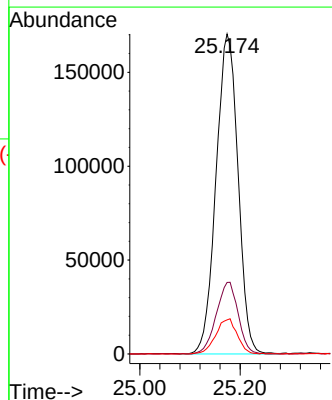
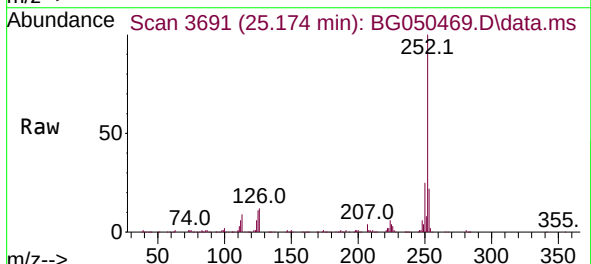
Instrument :
BNA_G
ClientSampleId :
ICVBG100621

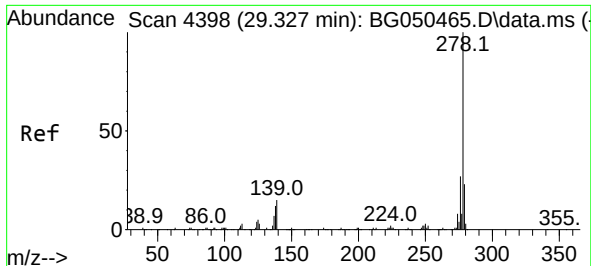
Tgt Ion:252 Resp: 603510
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 9.9 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 38.844 ng
RT: 25.174 min Scan# 3691
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:252 Resp: 518016
Ion Ratio Lower Upper
252 100
253 22.4 16.6 25.0
125 10.6 3.5 5.3#

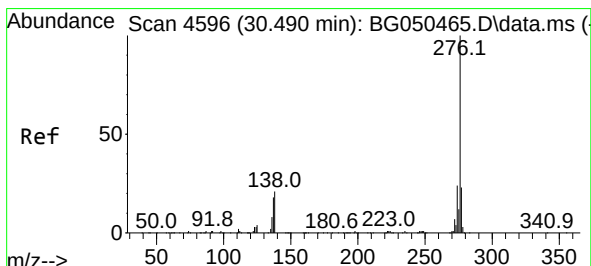
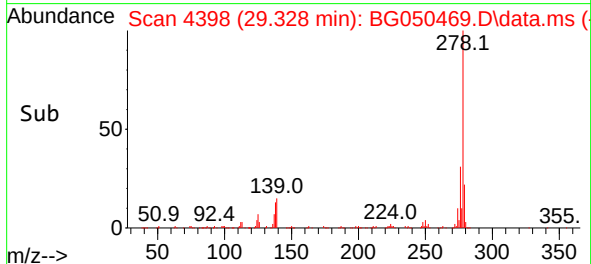
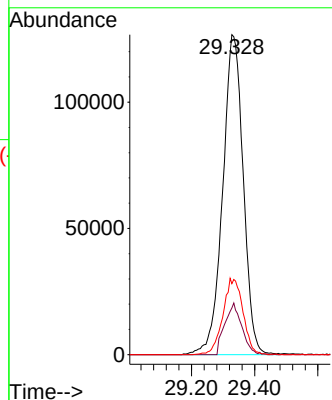
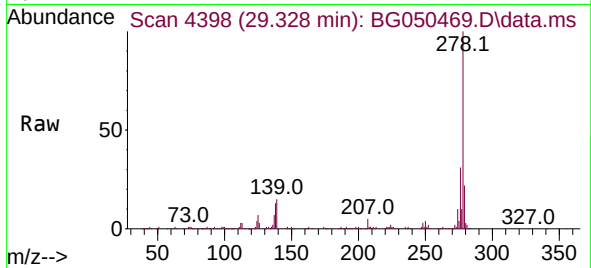




#91
Dibenzo(a,h)anthracene
Concen: 38.810 ng
RT: 29.328 min Scan# 4398
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Instrument :
BNA_G
ClientSampleId :
ICVBG100621

Tgt Ion:278 Resp: 572618
Ion Ratio Lower Upper
278 100
139 14.6 4.6 6.8#
279 22.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 38.994 ng
RT: 30.491 min Scan# 4596
Delta R.T. 0.001 min
Lab File: BG050469.D
Acq: 6 Oct 2021 15:43

Tgt Ion:276 Resp: 563478
Ion Ratio Lower Upper
276 100
277 24.5 18.4 27.6
138 20.8 7.0 10.6#

